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ABSTRACT

This volume contains the raw data and descriptive materials which form the basis of Volume I, "Analysis of the Demonstration." The information is divided into three categories: (1) description of the overall study plan, (2) compendium of user reaction to program, and (3) a chronology of critical events and their documentary basis. A final section describes how the information was gathered. (DAG)

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IMPLICATIONS OF THE ALASKA EDUCATION SATELLITE COMMUNICATIONS DEMONSTRATION FOR TECHNOLOGICAL AND EDUCATIONAL POLICYMAKERS

BEST COPY AVAILABLE

First Annual Report

VOLUME II: SUPPORTING MATERIALS

Prepared for:

National Institute of Education
Department of Health, Education
and Welfare
1200 19th Street, N.W.
Washington, D. C. 20208

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Under Contract #NIE-C-74-0148

November 1975

IR005171

Practical Concepts Incorporated

PREFACE

PCI's report on the "Implications of the Alaska Education Satellite Communications Demonstration for Telecommunications and Educational Policymakers" can be thought of as a pyramid, with the base consisting of raw data and descriptive materials, the sides being formed by analysis of the base materials, and the apex being formed by recommendations derived from the analysis.

This volume -- Volume II, Supporting Materials -- contains the raw data and descriptive materials. It forms the basis for Volume I, Analysis of the Demonstration. Likewise, the findings presented in Volume I form the basis for the recommendations made in the Executive Summary.

The following information is contained in this volume:

- Description of the overall study plan;
- Compendium of User Reaction to ESCD/Alaska;
- Chronology of ESCD/Alaska Critical Events and their documentary basis.

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SECTION I

INTRODUCTION

A. THE PURPOSE AND FOCUS OF THE FIRST ANNUAL REPORT ON ESCD/ALASKA

In October of 1974 transmission via satellite of educational television programs to sites in rural Alaska was begun, and in mid-May, 1975 NASA's ATS-6 satellite was moved to India, ending transmission of programs to rural Alaska. The project was part of the Educational Satellite Communications Demonstration (ESCD) which took place under the auspices of the National Institute of Education (NIE). Concurrent with ESCD/Alaska, similar projects took place in the Appalachia and Rocky Mountains regions of the United States.

Purpose of the First Annual Report

In June, 1974 NIE let a contract to Practical Concepts Incorporated (PCI) of Washington, D.C. and its subcontractor, the Center for Northern Educational Research (CNER) at the University of Alaska, to study ESCD/Alaska. The purpose of this first annual report is to aid ESCD/Alaska and NIE in their common objective to "develop information needed to improve the quality of planning to meet specific telecommunications needs in the State of Alaska."[1] Similar work is being conducted on behalf of the Appalachia and Rocky Mountains components of ESCD by the Educational Policy Research Center (EPRC) at Syracuse University.

ATS-6 is the sixth in a series of satellites launched by NASA to conduct experiments and gather data, and allows transmission of color video and audio. The series of spacecraft, seven in all, are called the Applications Technology Satellites (ATS). Alaska's involvement with this program of experimental telecommunications satellites began in October, 1971 with education and medical projects run by the Indian Health Service, and the Alaska State Operated Schools System. These experiments, utilizing the voice-only capability of ATS-1, are still in progress.

---

[1] Alaska/ATS-F Health/Education Telecommunications Experiment, March, 1974. Office of Telecommunications, Office of the Governor, Juneau, Alaska.

Focus of the First Annual Report

Emphasis in the first annual report is on using ESCD/Alaska as a probe or litmus in advance of technological progress to find out how telecommunication should be used to benefit rural Alaskans, and relatively little analytical attention is paid in this report to the funding, planning and management processes which resulted in ESCD/Alaska.

THIS VOLUME FORMS THE BASE OF A PYRAMID

This first annual report on ESCD/Alaska can be thought of as a pyramid where:

- The base is formed by raw data and descriptive materials;
- The sides are formed by analysis -- the summary of descriptive material into findings;
- The apex is formed by recommendations derived from the analysis.

This volume of the report forms the base of the pyramid, and consists of descriptive materials. It contains the raw information for the analysis presented in the volume which precedes this one.

This descriptive volume is divided into three parts:

- This section, the Introduction, which presents the overall Study Plan;
- A section titled "A Compendium of User Reaction to ESCD/Alaska";
- A section titled "A Chronology of ESCD/Alaska Critical Events."

In addition to descriptive information about ESCD/Alaska, the final two sections also contain descriptions of how the information was gathered.

B. A DESCRIPTION OF ESCD/ALASKA

Table I-1 presents a summary description of ESCD/Alaska. There were four major programming efforts, six "special features", and fifteen receiving sites in rural Alaska. The information presented in this figure is elaborated on briefly in the paragraphs which follow.

The purpose is not a thorough description of ESCD/Alaska's operations, but merely to provide sufficient background for understanding the body of the first annual report on ESCD/Alaska. (For a detailed description of ESCD/Alaska operations, see the "ATS-6 Health/Education Telecommunications Experiment" final report by the Alaska Office of Telecommunications submitted to NIE in September, 1974.)

The Major Programming Efforts

The Basic Oral Language Development program was titled "Amy and the Astros". It was set inside a spaceship containing two astro children puppets and a robot puppet. An English-speaking Alaskan woman (Caucasian) discovers the spaceship, enters it, and teaches the astro children English. The program was aimed at 5-7 year old Alaskan Native children. One program was shown twice each week, totalling thirty-two programs.

The "Right On" health series was set in a typical village health aide's office, with a Native woman health aid giving advice and assistance to two animal puppets -- a moose and a beaver. A germ puppet also played a prominent role in the programming. Each program centered on one specific health problem. The program was aimed at 8 - 10 year old rural Alaskan children. Two programs, one of them "off the shelf", were shown once each week, totalling sixty-four programs. Table I-2 lists the "Right On" program topics.

TABLE I-1

EDUCATIONAL SATELLITE COMMUNICATIONS DEMONSTRATION IN ALASKA

4 MAJOR PROGRAMMING EFFORTS

- Basic Oral Language Development (English for 5-7 year olds)
- "Right On" (Health for 8-10 year olds)
- Alaska Native Magazine (Public Affairs for adults)
- Teacher Training

SPECIAL FEATURES

- Technological
  - Inexpensive Receiving Equipment
  - Color Video
  - Interaction
  - 4 Language Channels
- Village Involvement
  - Consumer Committees
  - Utilization Aides

15 RECEIVING SITES

GRANTEES

- The Alaska Governor's Office of Telecommunications
- Subcontractors:
  - Northwest Regional Educational Research Laboratories
  - KUAC/TV, University of Alaska, Fairbanks, Alaska

TABLE I-2

ALASKA ATS-6 HEALTH EDUCATION PROGRAM TOPICS

PROGRAM NO.*	TOPIC
1	General Health
3	Personal Hygiene and Health Habits
5	Eyes and Eye Care
7	Ears and Ear Care
9	Environment and Clothing
11	Frostbite and Cold Weather Hazards
13	Germs
15	Disease
17	Disease Control
19	Nutrition
21	Nutrition
23	Dental Health
25	Dental Health
27	Physical Fitness
29	Individual Differences
31	Family Life
33	Midway Review
35	Sources of Emotion
37	Emotional Expression
39	Medications
41	Alcohol
43	Changes
45	Arctic Survival
47	Community Life
49	Communication
51	Pollution and Sanitation
53	Accident Prevention
55	Recreational Safety
57	First Aid
59	Hospitalization
61	Health Careers
63	Review and Summary

---

* Odd numbered programs were those originally designed and produced for the Alaska project. Even numbered programs were pre-packaged films accompanying each original production.

The viewer-defined programming consisted of Alaska Native Magazine, a sixty minute public affairs program devoted to news and events that affect Alaska's Natives. In-studio interviews were combined with on-location film footage to produce a combination documentary/round-table discussion/interview format. Also included were "specials", such as the inaugurations of President Ford and Governor Hammond. One program was shown once each week, totalling thirty-two programs. Table I-3 lists the Alaska Native Magazine program topics.

"Tell and Show", the major teacher training effort, consisted of a lecture series titled "Motivating Children to Learn" by Dr. Rudolph Dreikurs, and a number of round-table discussions. Twenty-eight programs were broadcast.

Program scheduling is shown in Table I-4.

Special Features

Inexpensive Receiving Equipment, Color Video, and Four Audio Channels:

The ATS-6 satellite has a high power transponder, a 30 foot diameter dish antenna which concentrates the signal and increases the power, and has the ability to point a highly concentrated powerful beam, enabling the use of small, inexpensive ($5,000 for a receive-only site) earth stations.

The antenna for receiving the TV programming was a circular "dish" antenna 10 feet in diameter which was usually mounted on the ground. The indoor equipment consisted of a TV receiving unit, which was about the size of a cigar box, and a TV set.

With this system, reception of color video and up to four simultaneous channels of audio was possible. Segments of the adult Public Affairs program titled the Alaska Native Magazine were broadcast, via the simultaneous channels, in Koyukon and Yupik, as well as English.

Operation of the equipment normally consisted only of turning the power switches on. The TV set controls were the same as a home receiver.

TABLE I-3

ALASKA NATIVE MAGAZINE PROGRAM TITLES

PROGRAM NO.	DATE	PROGRAM TITLE
1	October 8	Introduction and Previews
2	October 15	Rights vs. Responsibilities
3	October 22	Native/Non-Native Cooperation
4	October 29	Fisheries
5	November 5	Consumer Affairs
6	November 12	Environmental Protection
7	November 19	Education
8	November 26	Native Land Claims
9	December 3	Health
10	December 10	Housing
11	December 17	Pipeline Impact
12	December 24	Culture, Entertainment
13	January 7	Manpower
14	January 14	Viewer-Defined
15	January 21	State of the State Address
16	January 28	Limited Entry
17	February 4	Regional Corporations
18	February 11	Communications
19	February 18	Viewer-Defined
20	February 25	Transportation
21	March 4	Sea Mammal Act
22	March 11	Viewer-Defined
23	March 18	Offshore Oil
24	March 25	Winter Life
25	April 1	Dog Racing
26	April 8	Native Arts Festival
27	April 15	Mo Meets the Puppets
28	April 22	Whaling
29	April 29	College Life
30	May 6	Native Women
31	May 13	Changing Face of Alaska

TABLE I-4

ESCD/ALASKA TRANSMISSION SCHEDULE

GMT	EDT	PDT	ADT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1630	12:30pm	9:30am	7:30am					
1700	1:00	10:00	8:00					
1730	1:30	10:30	8:30					
1800	2:00	11:00	9:00					
1830	2:30	11:30	9:30					
1900	3:00	12:00n	10:00					
1930	3:30	12:30pm	10:30	"Right On"				"Right On"
2000	4:00	1:00	11:00	Amy & the Astros				Amy & the Astros
2030	4:30	1:30	11:30					
2100	5:00	2:00	12:00n					
2130	5:30pm	2:30pm	12:30pm					
2300	7:00pm	4:00pm	2:00pm					
2330	7:30	4:30	2:30				Exper. of Up. (2:45 - 3:15)	
2400	8:00	5:00	3:00					
2430	8:30	5:30	3:30				"Tell and Show" (3:45 - 4:15)	
0100	9:00	6:00	4:00					
0130	9:30	6:30pm	4:30pm					
0330	11:30pm	8:30pm	6:30pm					
0400	12:00m	9:00	7:00		Alaska Native Magazine (7:00-8:00)			
0430	12:30am	9:30	7:30					
0500	1:00am	10:00pm	8:00pm					

Interaction:

Circuits for audio transmission from each receiving site back to Fairbanks and Juneau, and to the other ESCD sites were provided by the ATS-1 satellite, which was concurrently being used for educational and medical experiments.

There was a 10-15 minute period after each of the health and language programs for interaction. An in-studio teacher provided follow-up activities to stimulate questions and interaction from the audience at the receiving sites. The village teachers and students could then call into the studio via ATS-1 to respond and ask questions. This portion of the programming was broadcast live from Juneau.

During live broadcasts of Alaska Native Magazine, direct interaction from rural receiving sites was possible through the two-way audio. Village viewers were able to call in questions that could immediately be answered by the program host, or by any guests present. Viewers were also invited to comment on the programs, and to suggest future topics.

Special Village Involvement Features

In an attempt to insure that the programs would be appropriate for school children in rural Alaska, each receiving site was requested to select a representative to serve on a Consumer Committee. These committees met with program designers to oversee the program design and production.

The Consumer Committee for the Alaska Native Magazine consisted of members of Regional Native Corporations (see Vol. I, Section III), and determined the content of many of the Alaska Native Magazine programs.

At each receiving site, a local resident was hired to take responsibility for technical operation of the equipment, and in the case of the Tuesday evening Alaska Native Magazine, to make sure the school was open and to encourage interaction.

Receiving Sites

Figure I-1 presents a map of the 14 rural receiving sites, and their geographical relationship to the population centers of Anchorage and Juneau. Descriptions of communications and sociological features of ESCD's receiving sites are contained in Volume I, Sections II and IV.

Grantees

General direction for planning and management of Alaska's ATS-6 Health & Education Telecommunications experiment was the responsibility of the Office of Telecommunications within the Office of the Governor of Alaska. Installation and maintenance of the system was also handled directly by the Governor's Office of Telecommunications in Juneau.

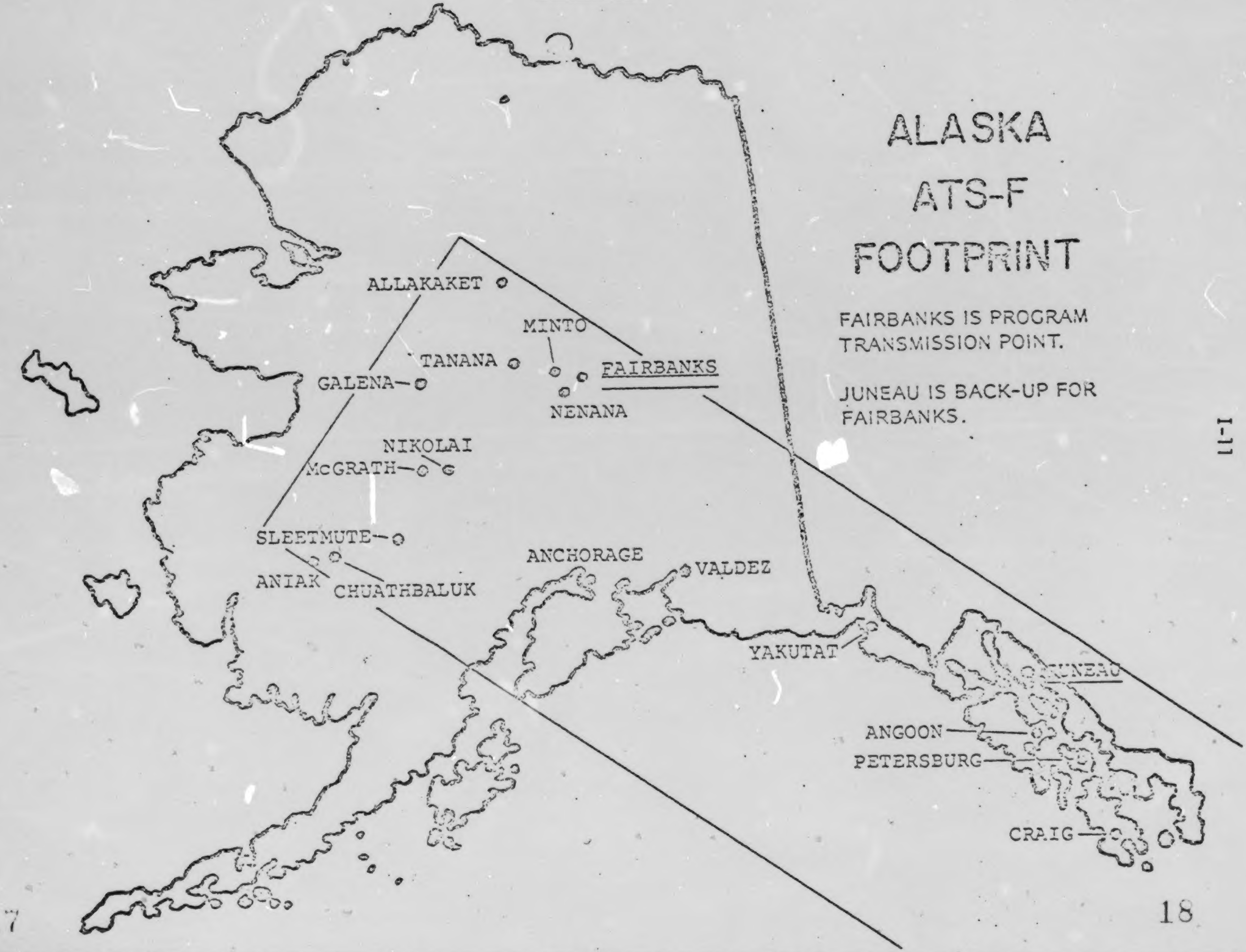
The taped portions of the children's programs were designed by Northwest Regional Education Laboratories (Seattle, Washington with a special ESCD office in Anchorage, Alaska), with the help of Consumer Committees selected from ESCD sites.

The Alaska Native Magazine was designed by KUAC/TV in Fairbanks with the help of a Consumer Committee made of representatives of Regional Native Corporations.

All production of the above programs was handled by KUAC in Fairbanks.

"Tell and Show", the major teacher-training programming was produced by the Office of Telecommunications in Juneau.

FIGURE I-1



ALASKA
ATS-F
FOOTPRINT

FAIRBANKS IS PROGRAM TRANSMISSION POINT.

JUNEAU IS BACK-UP FOR FAIRBANKS.

C. A BRIEF DESCRIPTION OF ESCD/ALASKA SITES

Table I-5 and Figures I-2 and I-3 contain schematic profiles of important characteristics of the ESCD/Alaska sites.

Communications[1]

Table I-5 shows that all sites have access to four basic communications services:

- Bush phone;
- Special purpose radio;
- School video tape players;
- Community movies.

Twenty percent of the sites have access to the above services, plus a local public service telephone system. Thirteen percent of the sites have access to all the services described above, plus access to AM and/or FM radio programming. Twenty-seven percent of the sites have access to all of the above, plus non-satellite television.

Twenty-seven percent of the sites do not fit into the above continuum. The twenty-seven percent include:

- One village with the four basic communications services, plus access to public radio programming;
- Two villages with access to the four basics, plus public radio programming, plus non-satellite television.

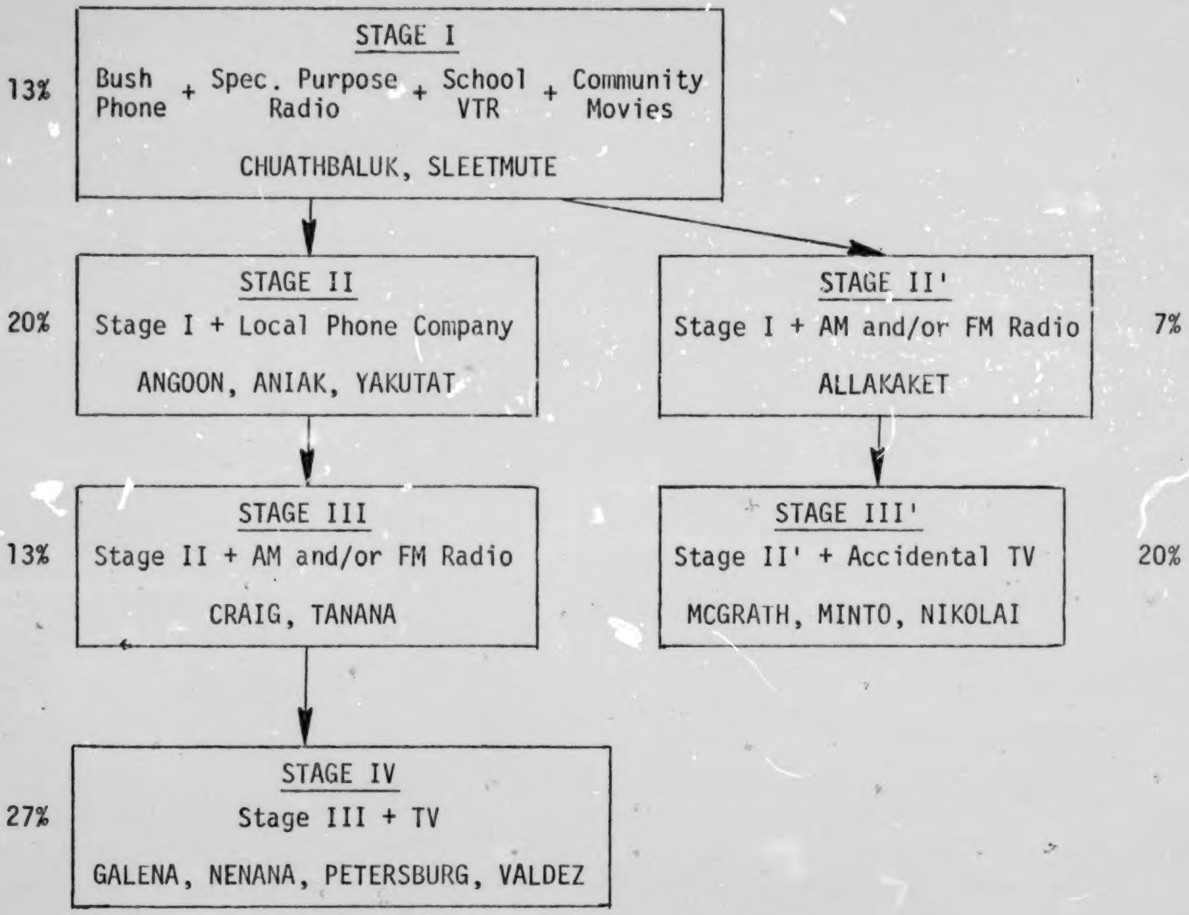
For more details on the communications situation of the ESCD sites, see Section II of Volume I.

---

[1] Sources: Alaska Community Communications Profiles, compiled by Kerry L. Cartier, BLM Alaska State Office, 555 Cordova, Anchorage, Alaska. An Inventory of Alaska's Communications Systems, Walter B. Parker, State of Alaska, Office of the Governor, Division of Planning, January 1974.

TABLE I-5

CLASSIFICATION OF ESCD SITES BY STAGE OF COMMUNICATIONS DEVELOPMENT


STAGE I
13%
Bush Phone + Spec. Purpose Radio + School VTR + Community Movies
CHUATHBALUK, SLEETMUTE
STAGE II
20%
Stage I + Local Phone Company
ANGOON, ANIAK, YAKUTAT
STAGE II'
7%
Stage I + AM and/or FM Radio
ALLAKAKET
STAGE III
13%
Stage II + AM and/or FM Radio
CRAIG, TANANA
STAGE III'
20%
Stage II' + Accidental TV
MCGRATH, MINTO, NIKOLAI
STAGE IV
27%
Stage III + TV
GALENA, NENANA, PETERSBURG, VALDEZ

73% accounted for by main progression -- 6 groups

Community Profiles[1]

Figure I-2 shows percentage of Native population of the ESCD/Alaska sites plotted against population size.

The median population size of the ESCD/Alaska towns and villages is 272, with a range of 94 [Chuathbaluk] to 2094 [Petersburg]. The median percentage of the population which is Native is 82%, with a range of 97% [Allakaket] to 15% [Petersburg and Valdez].

Also described in Table IV-3 of Volume I is language viability as measured by the number of Native children who speak the Native language. In only two sites (Nikolai and Chuathbaluk) are the Native languages (Upper Kuskokwim, Athabaskan and Yupik Eskimo) considered highly viable. Six distinct Native language groups are covered by the ESCD/Alaska footprint.

School Profiles[2]

Table I-7 presents profiles of the schools at ESCD/Alaska sites.

The median elementary school enrollment is 87, with a range of 31 [Sleetmute] to 517 [Petersburg]. Sixty percent of the sites have high schools, with a median size of 73 and a range of 9 [Aniak] to 291 [Valdez]. The median number of students per professional is 15, with a range of 8 [Craig] to 23 [Valdez].

---

[1] Source: SPIRES File, Stanford University.

[2] Source: Annual Statistical Report 1973-74, Alaska Department of Education, Office of Public Information and Publications, January, 1975.

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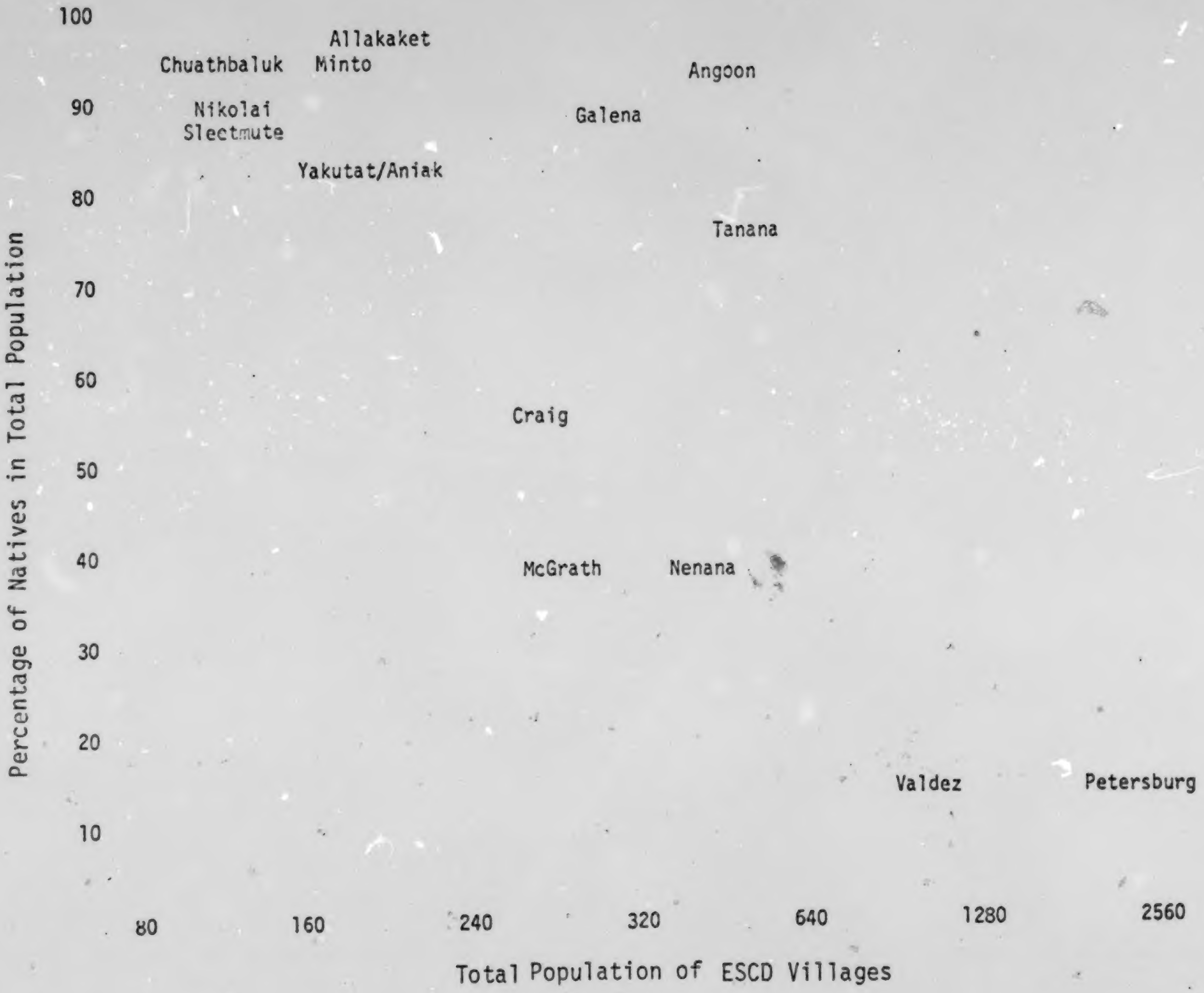

FIGURE I-2: POPULATION PROFILES OF ESCD VILLAGES

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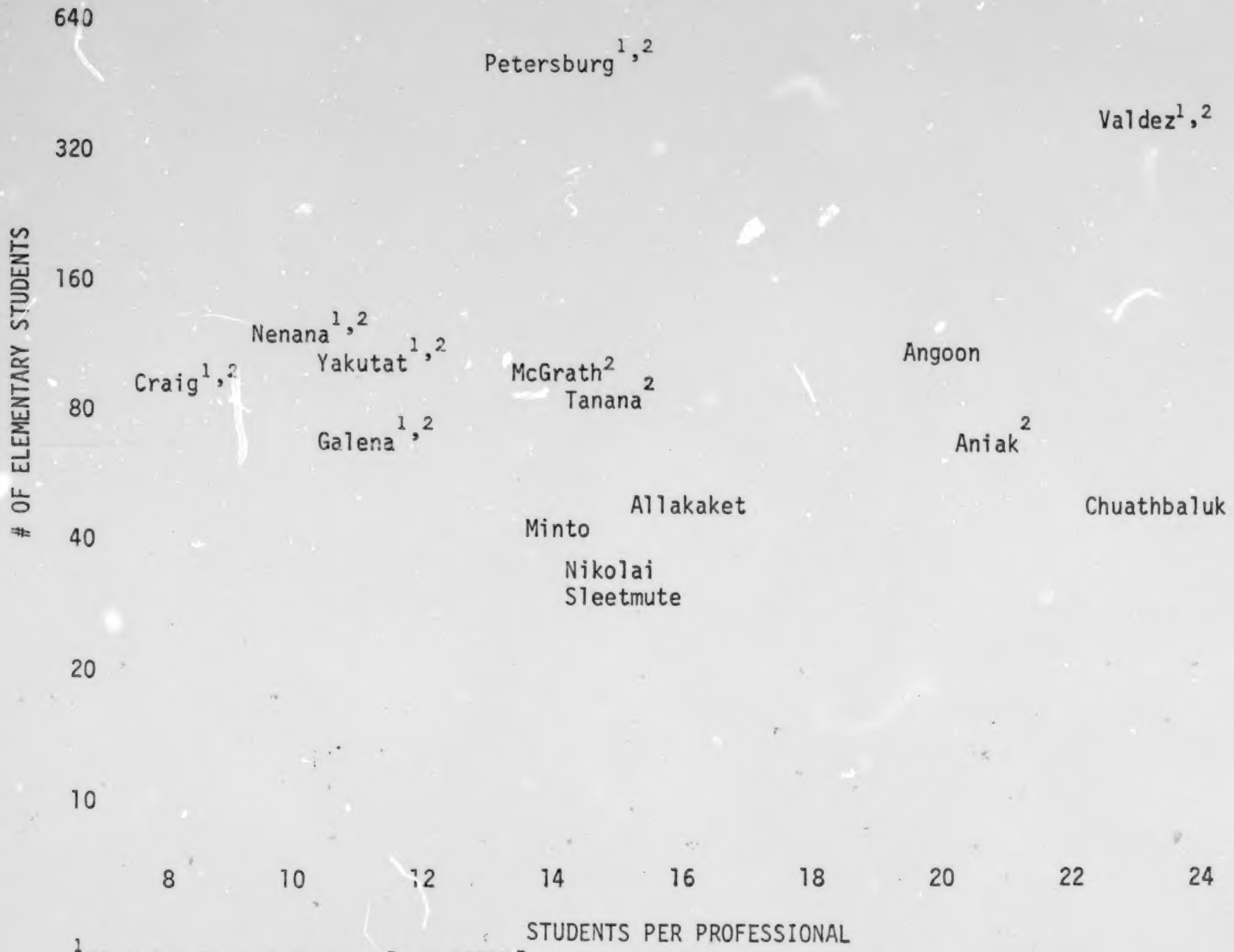

[1] District School System [not ASOSS]

[2] There is also a high school in this village.

FIGURE I-3: PROFILES OF ESCD SCHOOLS

D. STUDY PLAN

Information Gathering Tasks

Information gathering tasks for this study of ESCD/Alaska were as follows:

1. A history of critical events dealing with the Demonstration, emphasizing the interrelationships among the agencies, groups, representing consumers and village residents;
2. A description of village involvement in ESCD processes;
3. A description of availability and utilization of satellite television technology at the village level;
4. A description of the reaction of village residents to ESCD/Alaska and to satellite television technology.

Specifications for the four major information gathering tasks were as follows:

TASK 1

A history of critical events dealing with the demonstration, emphasizing the interrelationships among the agencies, groups, representing consumers and village residents.

SPECIFICATIONS FOR TASK 1

Time period that must be covered: Background of Alaskan experience with Applications Technology Satellite #1 (ATS-1) through December, 1975, which is approximately 6 months after the end of the demonstration.

Data Sources which must be covered:
Federal Level: National Aeronautics & Space Administration; Office of Education/National Institute of Education; Department of Health, Education & Welfare/Office of Telecommunications Policy.
State Level: Alaska Department of Education; Governor's Office of Telecommunications; Northwest Regional Educational Laboratory; University of Alaska Television Station (KUAC); Alaska Educational Broadcasting Corporation; Alaska State Operated School System.
Local Level: Alaska Federation of Natives, National Education Association; Consumer Committees; Village Councils; School Boards.

Events which must be chronicled: Critical events are those which imply action on or by others.

TASK 2

A description of village involvement in ESCD processes.

SPECIFICATIONS FOR TASK 2

Time period that must be covered: Initial Alaskan Native involvement in the demonstration through termination of the demonstration.

Issues that must be covered:
- Village awareness of the demonstration.
- Formal arrangements for dissemination of information about the demonstration.
- Actual process of information dissemination (how did villagers really find out about it?).
- Accuracy of villagers' awareness of the demonstration. Do they know about the demonstration's duration and programs, and about the satellite TV technology's capabilities?

Village involvement in the demonstration:
- How were villagers involved in the demonstration selected?
- What kind of people are the involved villagers? (biographic data, etc.)
- To what extent were villagers involved in the demonstration's decisions and processes?

Organization and groups that must be covered:
- Consumer Committees
- Interactive programs
- Other?

TASK 3

A description of availability and utilization of satellite television technology at the village level.

SPECIFICATIONS FOR TASK 3

Description of technological setting in the case villages.

Log of critical technological problems (local and non-local technological problems).

Log of village satellite TV includes:
- When is the village TV set turned on and off?
- How many people attend what programs?
- Log of participation in a video or audio up-link. Who uses the up-link to do what?
- What additional materials and technology are used to supplement satellite TV broadcasts?
- What languages are used with TV broadcasts?
- What programs are recorded on video tape and reused?

TASK 4

A description of the reaction of village residents to ESCD/Alaska, and to satellite television technology.

SPECIFICATIONS FOR TASK 4

Specifications for the above task are spelled out in the two lists of discussion questions in Exhibits I-1 and I-2. The two lists are:

- Discussion questions for ESCD village reporter-interviewers;
- Discussion questions for discussion at the "Alaska ATS-6 Education Demonstration Evaluation Conference.

A detailed account of how the questions were used is presented in Section II of this volume. The questions served only as a stimulus for discussion, and were not followed in point-by-point fashion. More often than not, there were digressions, questions were skipped, questions were added, and questions were addressed out of order.

EXHIBIT I-1

QUESTIONS FOR ESCD VILLAGE REPORTER-INTERVIEWERS

I. GENERAL ISSUES

A. How do people feel about being given some TV for a demonstration, and then having it taken away?

1. What is the understanding in the village about when TV is leaving?
2. What is the understanding in the village about when TV will return?
3. How do people feel about #1 and #2?

B. Effect of TV on the village:

1. Has satellite TV changed life here?
   Not at all, good things, bad things
2. How do you think TV every night would change life here?
   Not at all, good things, bad things
3. How do you think TV in every home would change things?
   Not at all, good things, bad things

Comments: Try to get people to think about social life, culture, language, etc. Try to get people to compare ______ to villages like ______ where there is some TV. Be careful not to give the impression that TV is returning soon.

II. TV IN THE VILLAGES: SPECIFICS ON PROGRAMS AND USE

A. Questions about current programs:

1. What is the best thing about ______________________________?
2. What is the worst thing about ______________________________?

Comments: Make sure you get children's answers for BOLD and "Right On". Ask ex-viewers of the ANM why they stopped going. Ask parents what they think of the programs their children see.

B. Ideas for new programs:

1. What programs, events, information, etc. would you like to receive by TV?
2. What do you think children should, and should not, see on TV?
3. What would people of different ages like to see together?

Comments: For #1, classify answers by age groups: children, parents, older people, etc. For #3, an important combination is parents and their children.

C. Ideas on how to use TV:

1. For various age groups, what are the best places and times for TV?
2. Criticisms of current places and times.
3. What classroom or village activities should be combined with TV programs?
4. Whom would you like to talk to face to face by TV? (using the satellite)

D. Ideas on how to give control of what's on TV to the villages:

1. Opinions on the current arrangement.
2. How to do it better.

EXHIBIT I-2

Alaska ATS-6 Education Demonstration Evaluation Conference
Discussion Questions: Results of Demonstration

I. Village Impact

1. What did people know about the demonstration

   before it?

   during it?

2. When did they find out it was not permanent?

3. How did they find out?

4. How do people feel about being given TV for only a short time?

5. In what ways do people think the demonstration was useful?

6. Was the TV set put in the right place?

   If not, why?

7. Can you think of examples of how the demonstration changed:

   -Life in the Villages

   -Education in the Villages

   -Children's language

   -Village health habits

   -Knowledge of issues affecting the Villages

8. Describe attendance at the Alaska Native Magazine.

9. Did it change during the demonstration?

   How?

10. How often was Native Language transmission used?

Exhibit I-2 (Continued)

Discussion Questions: Results of Demonstration

II. Programming

1. Strengths and weaknesses of "Basic Oral Language Development" program?

2. Strengths and weaknesses of "Right On" health program?

3. Strengths and weaknesses of the "Alaska Native Magazine"?

4. Strengths and weaknesses of "Tell and Show" program for teachers?

5. Strengths and weaknesses of other programs:

   Politalk, Community Library Training, etc.

6. What seems to be the best audience for each of the programs?

7. Strengths and weaknesses and other comments on:

   -Puppets

   -Live interviews

   -"interaction" using ATS-1

   -Native Language broadcasting

   -Films of Village Life

   -The "Native News" feature

   etc.

8. Which topics were best suited for:

   -Adult viewing

   -Educational needs of children in the villages

9. Especially for teachers: How does "live" TV compare with VTR's and other media?

Exhibit I-2 (Continued)

Discussion Questions: Results of Demonstration

III. Native Involvement

1. How were the Consumer Committee members selected?

2. How were the Utilization Aides selected?

3. What influence did Consumer Committees have on the demonstration?

   In the Village?

   On programming?

4. What influence did Utilization Aides have on the demonstration?

   In the Village?

   On programming?

5. How often did people from your Village talk over "interaction"?

   Who handled the interaction phone?

   Who talked?

6. Did the "interaction" situation make people uncomfortable, and unwilling to talk over it?

7. What was the school role in running the Alaska Native Magazine in the villages?

8. Whom did the TV seem to belong to? Did the people think of the TV as theirs, or as belonging to the school?

Exhibit I-2 (Continued)

Discussion Questions: A Design for the Future

A. General Questions:

1. Should there be TV in rural Alaska?

   Why?

   Why not?

2. Should there be special programming for rural Alaska?

   Why?

   Why not?

3. Where there has been home TV in rural Alaska, what has been the affect on:

   -Social life

   -Culture

   -Language

   etc.

4. Should there be special programming for the different regions of rural Alaska?

   Why?

   Why not?

5. Which is more important:

   Programs for the school? or

   Programs for the community?

   Why?

6. What role should Regional Corporations have in TV programming for rural Alaska?

7. How should Native Language broadcasting be used?

Exhibit I-2 (Continued)

Discussion Questions: A Design for the Future

B. Specific Questions:

1. Where should TV sets be located?

2. Would TV be useful for high school teaching in Villages?

   How?

3. Would Utilization Aides be needed?

   What should their duties be?

4. Would Consumer Committees be needed?

   What should their duties be?

5. What kinds of programming would be useful?

   What kinds of programming would attract audiences?

   What kind of news programs would be useful and appreciated?

6. What would the Villages be willing to contribute?

   Buy the TV set?

   Pay cable fees?

7. Is two-way interaction a good idea?

   How should it be used?

8. How would separate regions of Alaska use TV?

   How would separate regions of Alaska use a satellite?

E. THE INFORMATION BASE AND THREE PILLAR QUESTIONS

The four information gathering tasks described on the previous pages produced an information base described in Table I-6. Major portions of the information base which are of interest in and of themselves, and details about how they were gathered are the subject of the remainder of this volume.

In the analysis volume of this report (Volume I), the information base is used to answer three pillar questions. The pillar questions are:

I. WHAT REQUIREMENTS DO RURAL ALASKANS PLACE ON A TELEVISION SYSTEM?

II. HOW CAN CONTROL OF ALASKAN RURAL MEDIA BE DELIVERED TO THE VILLAGES?

III. WHAT LESSONS HAVE BEEN LEARNED FROM THE ESCD EXPERIENCE ABOUT PROGRAMMING FOR RURAL ALASKA?

An outline of the issues addressed in the analysis volume is as follows:

I. What requirements do rural Alaskans place on a television system?
   - A. What is the demand for television in rural Alaska?
   - B. What is the predicted effect of extensive television on rural Alaska?
   - C. What is the reaction to the temporariness of the satellite television demonstration?
   - D. What is the reaction to placing television sets only in village schools?
   - E. Real-time viewing and live interaction vs. video taping and scheduling flexibility.
   - F. State-wide vs. regional television networks.

TABLE I-6

INFORMATION BASE

- HISTORY OF ESCD CRITICAL EVENTS
  - 450 Documents Analyzed
  - 75 Participants Interviewed
  - 650 Critical Events Identified
- DESCRIPTION OF ESCD NATIVE INVOLVEMENT
  - Minutes of Eight Consumer Committee Meetings
  - Notes from Four Consumer Committee Meetings
  - Interviews with Consumer Committee Members
  - One Legislative Session on Telecommunications
- DESCRIPTION OF VILLAGE UTILIZATION OF SATELLITE TELEVISION
  - Logs containing attendance records and other basic information from 14 villages.
- DESCRIPTION OF VILLAGE REACTION TO ESCD
  - 12 reports written by Native interviewer-reporters who are residents of ESCD sites
  - 10 interview visits by study team members to ESCD sites to meet with the interviewer-reporters
  - Approximately 7 hours of taped discussion by Utilization Aides who met at the May 29-31 Evaluation Conference
  - Approximately 7 hours of taped discussion by Consumer Committee members who met at the Evaluation Conference
  - Approximately 7 hours of taped discussion by teachers from ESCD sites who met at the Evaluation Conference

II. How can control of Alaskan rural media be delivered to the villages?

   A. Native participation as professionals in planning, programming, production and broadcasting.

   B. Village control of how money is spent on media services to rural villages.

   C. Day-to-day management and monitoring of media services in rural Alaska.

III. Lessons learned about programming.

   A. Culturally relevant programming.

   B. Educational television and rural high schools.

Recommendations for the future derived from user reaction to ESCD/Alaska are organized around the three pillar questions as follows:

I. Satellite Television and the Media Requirements of Rural Alaska

   A. Criteria for Investment in Satellite Television

   B. Mandatory Components of a Satellite Television System

   C. Necessary Complements to a Satellite Television System

II. Control of Alaska's Rural Media by the Villages

   A. A Strategy for Developing Alaskan Native Programming Capability

   B. A Strategy for Giving Consumers Veto/Approval Control over Media Services

   C. A Plan for Day-to-Day Management and Monitoring of Media Service to Rural Alaskan Villages

III. Lessons Learned about Programming for Rural Alaska

   A. Strategies for Allocating Programming Resources

   B. Specific Areas for Future Programming

SECTION II

A COMPENDIUM OF USER REACTION TO ESCD/ALASKA

A. ESCD/ALASKA: AN EXERCISE IN CONSUMER EDUCATION

One way to think about a demonstration such as ESCD/Alaska is as a probe or litmus in advance of technological progress to find out how the technology can be used to benefit the users. Presented in this section are comments by village level users of satellite television as offered them by the Education Satellite Communications Demonstration (ESCD) in Alaska.

The comments should be thought of as an in-depth discussion by educated consumers about an impending product, where the product is educational satellite television. The strategy was to give ESCD users a forum to express themselves on ESCD, on satellite television, and on the future of telecommunications in rural Alaska.

The objective here is to present user comments without drawing conclusions. In the Analysis Volume of this report (specifically, Section II titled "User Reaction to ESCD/Alaska, and Implications for the Future") the objective is to prepare for a future in rural Alaska when television -- perhaps satellite television -- may be pervasive and commonplace.

Readers of the above-mentioned analysis section will note that it is built around figures which contain findings and evidence. The ESCD user comments presented in this section form the bulk of the evidence on which the findings are based. Included in this compendium are not only the comments on which findings are based, but also comments which have not led to findings.

Readers will note that blanks occur in some of the comments. They represent references to specific individuals or villages, and inclusion of these references was felt to contribute nothing to the context of the comment.

Arriving at findings on the basis of disorganized verbal data is not a purely systematic, scientific process. This compendium of user reaction to ESCD/Alaska is included for the purpose of allowing readers to:

- verify the findings presented in Section II of Volume I;
- form new findings;
- look for opposing findings;
- read what ESCD users have to say about ESCD/Alaska, satellite television, telecommunications in rural Alaska, etc.

B. THE INFORMATION GATHERING PROCESS

The comments presented in this "Compendium of User Reaction to ESCD/Alaska" come from four basic sources:

- Reports by and interviews with Native residents of ESCD villages;
- Comments made by Consumer Committee members at an Evaluation Conference held on May 29-31, 1975;
- Comments made at the conference by Utilization Aides;
- Comments made at the conference by teachers from ESCD sites.

In the following pages the methods by which the comments were elicited are described. The methods are of two types:

- Reports and interviews with Native residents of ESCD villages;
- An ESCD/Alaska participant Evaluation Conference held in Anchorage on May 29-31, 1975, following cessation of ESCD/Alaska programming.

1. Reports by and Interviews with Native Residents of ESCD Villages

Recording village reaction to ESCD/Alaska via reports and interviews can be thought of as having three stages:

1. Select several Case Villages for the hiring of Native interviewer-reporters;
2. Hire competent Native residents in the Case Villages to record reaction to the demonstration;
3. Towards the end of the demonstration, try to carry out some systematic collection of village reactions, opinions, and ideas with regard to the demonstration, and with regard to satellite TV in general.

Selection of Case Villages

It is not possible to pick a sample of ESCD Alaskan Native villages which would be representative in any formal sense of Alaskan Native villages in general, or of the villages in the demonstration. Therefore, villages were picked that could provide answers to important educational issues.

The villages chosen for the information gathering described above were:

TANANA, ANIAK, CHUATHBALUK, and ALLAKAKET.

They were chosen because they represent varying educational situations, and they are widely distributed geographically and culturally. For example:

- Aniak and Tanana have brand new high schools, but Allakaket and Chuathbaluk do not;
- Aniak and Chuathbaluk are southwestern, mainly Yupik Eskimo villages;
- Tanana and Allakaket are interior, mainly Athabaskan Indian villages.

Details on important aspects of all the ESCD villages are presented in Section II of Volume I.

Hire Native Interviewer-Reporters

The best way to describe the manner in which the comments given by Native interviewer-reporters were elicited is to present the instructions under which the comments were volunteered. Exhibit II-1 is a "contract letter" which contains the agreement made between PCI staff and the reporters.

EXHIBIT II-1

UNIVERSITY OF ALASKA
FAIRBANKS, ALASKA 99701

Dear __________:

In this letter I have tried to write down the agreement we made when we talked on November 12. If my understanding is different from yours please say so. I will tell you how I can be reached at the end of this letter.

First things first: You will receive $500 for work done between now and the end of the Satellite TV Demonstration on May 14. It is probable that your final write-up will take place after the end of the demonstration, in which case the work period would extend to June 1 or so.

In general terms, the assignment I gave you was to record the reaction among residents of ______ to the satellite TV demonstration. If satellite TV is to meet the needs of people in the bush -- and of Native Alaskans in particular -- then we have got to know what people in places like ________ think about the demonstration; and about satellite TV in general.

Your job, then, is to find out what parents, children, the community in general and teachers are saying and thinking about:

- The "Right On" health program
- The Basic Oral Language Development program
- The Alaskan Native Magazine
- Satellite Television in general.

In addition we are interested in how the people of _____ would like to see satellite TV used, or how they would use it themselves.

Basic ways to find out the above are:

- Keep your eyes and ears open and jot down things people say.
- Actively talk to parents, children, the community in general, and teachers.

Exhibit II-1 (Continued)

-2-

The extent to which you actively ask people for opinions is up to you. My guess is that once people find out you are interested in reactions to the demonstration, and in ideas for how to use satellite TV, you will have no trouble finding out what people think. You should make sure the opinions and ideas of children, parents, old people, young people, and all the important sectors of ________ are represented.

During the course of the demonstration, we will be able to make the above assignment more specific if we communicate regularly. That way I will learn what is and is not possible in ________, you will know what I expect from you.

I think we decided on a monthly progress report, which I will respond to immediately. I would expect the progress report to include:

1. How is the work proceeding? For example: are people talking a lot about the demonstration, or does it look like you will have to actively ask questions?
2. Important events. For example: The village had a meeting concerning satellite TV, or someone threw the TV in the river, etc.
3. Problems and questions you have with the work.
4. Notes on conversations you have had, or comments you have heard concerning satellite TV, the demonstration, etc.

If you do the above regularly, then the final report will only require summarizing and interpreting.

The first progress report is due on December 20. I will understand if the first report is sketchy, since getting started will probably be slow. Please do not spend too much time on the progress reports. They need not be fancy or particularly neat.

I will visit you at least twice during the demonstration. Once in January or February, and then again near the end.

Remember, if there is anything in this letter you do not understand or agree with, write me.

Sincerely,

Systematic Information Gathering

Attempts at systematic collection of reactions, opinions and reactions toward the end of the demonstration had two facets:

- Discussions questions for ESCD village reporter-interviewers;
- A participant Evaluation Conference held on May 29-31, 1975 in Anchorage.

The discussion questions for report-interviewers have already been presented on page I-20 of this volume. They were worked out in February, 1975 with the help of reporter-interviewers, and served only as a stimulus for discussion. They were not followed, in the majority of cases, in point by point fashion. More often than not, there were digressions, questions were skipped, questions were added, and questions were addressed out of order.

The participant Evaluation Conference is described on the following pages.

2. Participant Evaluation Conference

On May 29-31 Consumer Committee members, Utilization Aides and teachers from ESCD villages were invited to an Evaluation Conference in Anchorage. The conference was sponsored and attended by members of the Center for Northern Educational Research, the Alaska Governor's Office of Telecommunications, and Practical Concepts Incorporated. The purposes of the conference were:

- to learn what happened during ESCD/Alaska;
- to make recommendations about the future use of satellites and TV in rural Alaska.

The instructions which were used to open the conference are presented in Exhibit II-2, and the conference agenda is presented in Exhibit II-3.

EXHIBIT II-2

May 27, 1975

Alaska ATS-6 Education Demonstration Evaluation Conference
May 29-31, 1975 Anchorage Westward Hotel

INTRODUCTION

The purposes of this conference are:

- to learn what happened during the ATS-6 satellite TV demonstration in Alaska, and
- to make recommendations about the future use of satellites and TV in in rural Alaska.

You have been invited because you were involved in the demonstration; you are experts on what happened. Also you all represent people who should determine the future of satellites and TV in Alaska.

We will ask you to meet as three groups: consumer committee members, utilization aides, and teachers. To help you accomplish the two purposes of the conference, we will provide you with "discussion questions". Please add additional questions you think are important.

We suggest that the first part of the conference until noon Friday be spent discussing what happen during the demonstration, and that the remainder of the meeting be spent on recommendations for the future.

Each group will probably need a discussion leader and a reporter. The reporter will be responsible for summarizing the group's conclusions and recommendations. The summaries will be presented to the conference as a whole, and it would be helpful if they were written.

A report on the conclusions and recommendations of the conference will be published by the Governor's Office of Telecommunications, and the Center for Northern Educational Research. Each of you will get a copy, and it will be used by various people who are studying the ATS-6 project.

Tape recordings of the group meetings will also be made, and they will be stored at CNER for individuals who want to learn more about the conference. Those recordings will not be included in the report.

EXHIBIT II-3

TENTATIVE AGENDA

Alaska ATS-6 Education Demonstration Evaluation Conference
May 29-31, 1975 Anchorage Westward Hotel

hursday, May 29

1:00-2:00 p.m.	Registration	Kenai Room
2:00-3:00	General Meeting: introductions, purpose of conference, plan for work at the conference	Kenai Room
3:00-5:00	Small groups meet to begin discussion of project results	Teachers to Kenai Room Utilization Aides to Turnagin Room Consumer Committee Members to Portage Room

Friday, May 30

8:30-9:30 a.m.	General Meeting: groups provide initial report on project results	Commodore Room
9:30-11:30	Small groups meet to finish views on project results (Note: The Turnagin and Portage rooms must be vacated at 11:30 for lunches. We will use them again after lunch.)	Teachers to Commodore Room Utilization Aides to Turnagin Room Consumer Committee Members to Portage Room
12:00-1:30 p.m.	Lunch (Group leaders & reporters meet with conference staff in Turnagin room; no organized lunch for other participants.)	
1:30-2:30	General Meeting: summary of project results; introduction to task of making recommendations for future satellite use	Commodore Room
2:30-6:00	Small groups meet to begin work on future recommendations (Note: The Commodore Room must be vacated at 4:30.)	Teacher to Commodore Room Utilization Aides to Turnagin Room Consumer Committee Members to Portage Room

Saturday, May 31

8:30-9:30 a.m.	General Meeting: groups report on initial recommendations	Kenai Room
9:30-11:30	Small groups meet to finish recommendations for future	Teachers/Consumer Committee Members to Kenai Room Utilization Aides to Signature Room
12:00-2:00 p.m.	No-Host Lunch: ($5.50/person) Groups report on final recommendations	Signature Room

Participants at the conference met as three groups:

- Consumer Committee members (8);
- Utilization Aides (9);
- Teachers from ESCD villages (4).

The purpose of group meetings was to discuss the demonstration and the future of satellite television in rural Alaska. They also met periodically in plenary session to present summaries of the small group discussions. The summaries of small group meetings presented in plenary session are presented elsewhere (see the Conference Proceedings published by the Center for Northern Educational Research, University of Alaska).

The Evaluation Conference contribution to the "Compendium" consists of comments tape-recorded during the small group meetings. (Meetings were tape-recorded in their entirety.) The comments have been sorted and organized by topic according to the outlines presented along with the "Compendium". The only comments left out of the "Compendium" are those:

- which had nothing whatsoever to do with the demonstration, satellite television, or telecommunications;
- which criticized individual personalities directly.

Included in the second category were negative comments about an individual member of the PCI study team.

The decision to work with the tapes from the small group discussions rather than with the plenary session summaries was made for the following reasons:

- Small group discussions are primary data, whereas plenary session presentations are secondary;
- In the plenary sessions, in two of the three instances (Consumer Committees and Utilization Aides) white people spoke for Natives. And in the third instance (the Teacher group), the spokesman in the plenary session was from an ESCD village, but he was not from an ESCD classroom (he was a high school teacher)

- The purpose in the "Compendium" is to present as much detail as possible about what went on in the villages during the demonstration, and to expose areas of disagreement as well as consensus;
- Comments in plenary session tend to be dampened by politeness.

As a point in fact, the major difference between discussion in small groups and in plenary session seems to be richness of detail.

3. Relative Representation of ESCD Sites in the "Compendium"

Table II-1 shows the relative representation of ESCD/sites in the "User Reaction to ESCD/Alaska".

Sites grouped by amount of representation are as follows:

Representatives	Site
4	Aniak
3	Allakaket, Chuathbaluk, Tanana
2	Angoon, Galena, McGrath, Petersburg, Sleetmute
1	Minto, Nikolai, Valdez
0	Craig, Nenana, Yakutat

For Allakaket, Chuathbaluk, and Tanana there are less individuals than representation because of overlaps (see Table II-1): the reporter-interviewer also attended the Evaluation Conference as a Utilization Aide or Consumer Committee member.

There is no obvious difference between sites represented in "User Reaction to ESCD/Alaska", and the ESCD sites taken as a whole.

TABLE II-1

RELATIVE REPRESENTATION OF ESCD SITES IN "USER REACTION TO ESCD"

	Conference Participants					
	Reporter-Interviewer	Utilization Aide	Consumer Committee	Teacher	TOTAL	Overlaps
Allakaket	1	1		1	3	1
Angoon		1		1	2	
Aniak	1	1	1	1	4	
Chuathbaluk	1	1	1		3	1
Craig	-	-	-	-	-	
Galena		1	1		2	
McGrath			1	1	2	
Minto		1			1	
Nenana	-	-	-	-	-	
Nikolai		1			1	
Petersburg		1	1		2	
Sleetmute		1	1		2	
Tanana	2		1		3	1
Valdez			1		1	
Yakutat	-	-	-	-	-	
TOTAL	5	9	8	4	26	3

TOTAL NUMBER OF PARTICIPANTS: 23

C. COMPENDIUM OF USER REACTION TO ESCD/ALASKA

A COMPENDIUM OF USER REACTION TO ESCD/ALASKA

SOURCE OF COMMENTS: REPORTS BY AND INTERVIEWS WITH NATIVE RESIDENTS OF ESCD VILLAGES

I. GENERAL COMMENTS ON THE DEMONSTRATION

A. ALASKA NATIVE MAGAZINE

1. COMPETITION WITH OTHER ACTIVITIES

- Different villages have different activities each night such as bingo, movies in some villages every night, etc.
- There's always something else going on, like basketball.
- I wonder if the program couldn't be moved to Thursday night since all the week seems to be busy except Thursday night.
- Run re-runs, or shift Native Magazine.
- The reason why there is hardly any people watching TV here is they started going to bingo in _____ on Tuesday nights.
- I think there should be more nights to watch TV.
- The show on whaling had quite a crowd, but most people left when it got closer to movie time.
- As the evenings get longer you'd expect more people on TV nights. But then there's bingo and movies that night.
- The night I attended might not have been typical since there was a conflicting event in the community [a traveling theatre group].
- The best time for adults is after 7:00 p.m.

2. INCORPORATION INTO VILLAGE SOCIAL LIFE [all of the below are from one village]

- Everyone in the village goes to the Alaska Native Magazine and the coffee hour. It is followed by a movie, and sometimes they serve popcorn.
- One night there was no coffee hour, but people came anyway.
- Everyone in the village goes to every community activity.
- The satellite TV did not change life in the village for the adults; it was just some added amusement or a time to sit and visit together.

3. EFFECT OF DIRECT CONTACT WITH PROGRAM PRODUCTION

- The 2nd week of January was a week of celebration of the Russian Orthodox Christmas. The thing that was so exciting was the visitors from the Alaska Native Magazine -- Molly McCammon, Mark Badger, Richard Kahn. Everyone was at the new gym here in Aniak waiting for the singers to get here from Chuathbaluk to celebrate the event at the gym. While waiting for the crew from ANM to set up their cameras to take movies of the event, I explained to the people that were wondering what was going on that they were going to be on TV when the crew returned to Fairbanks and made the film into movies. Everyone was so excited. We got word that the movies on the Orthodox Christmas will be on TV next Tuesday, February 4th. Things like this will gather a crowd to watch TV.
- I am looking forward to seeing next week's program; I think it will be the one the 3 people made.
- There was some guys that came to take some pictures for TV and everybody seemed excited about it. That was last month during Russian Christmas.

4. PRE-PROGRAM INFORMATION

- The Alaska Native Magazine started with only 3 or 4 in attendance, and then went up to about 50. Part of the reason was that a sign announcing "live TV" was put up in the Northern Commercial Store.
- When we know something interesting is going to be on there are a few people.
- It has been suggested that a brief summary be given a week ahead of the next program so that people will know what is being talked about ahead of time, and make an extra effort to attend the program.
- People won't go see TV unless they know what is going to be on.
- The same crowd watches TV and they seem to enjoy it.

B. "RIGHT ON!" AND BOLD

1. COMMENTS BY VILLAGE RESIDENTS

a. How the Programs are Used

- Everyone in the school watches all the programs.
- All of the students (40-50) in the lower school (grades 1-4) attend both instruction TV programs on Monday and Friday.
- The pre-school to 1st and 2nd graders are the only ones that watch morning programs.
- The third graders don't stay because the program is too easy.

- BOLD is videotaped to use with kindergartners.
- Pre-schoolers come in to watch videotapes of BOLD.
- The Health series is viewed by all of the students in the elementary grades.
- Children of school age and under watch during school hours to give them a break.
- One teacher has his contemporary problems class watch the Alaska Native Magazine program -- they view the tape (this takes two class periods), then they discuss issues that are relevant ... I sat in on a discussion that was held after they viewed the program on the Pipeline. The kids asked about how people were hired for the slope, what types of jobs were in demand, and what training was necessary. I feel that they are more aware about what is going on around the State because they are exposed to a variety of topics on ANM.

b. Adult Desire to See the Programs

- Some of us would like to see the health programs our children see. If we saw what they do, they could get more out of it.
- Maybe a good idea would be to show health programs before the Alaska Native Magazine.
- It's a problem having health movies only in the morning. I haven't seen very many as I get my housework done in the A.M. and work at the clinic in the afternoon. If the program continues the time should be changed, or is it up to the village to ask the time to be changed?
- And the older children should get to watch TV, not just the pre-school, 1st, 2nd, 3rd and 4th graders.

2. COMMENTS BY TEACHERS

a. General

- Satellite TV is an attention-getter, and that's half the battle.
- It would be nice if the TV set were mobile.
- It seems like the programs work much better when older children are not around.
- It seems like the programs work much better when the children sit around the TV set rather than in "classroom formation."

b. Supplementary Materials

- Someone still sends out additions to the Supplementary Materials as if they were being used.
- TV programs take up so much of your day already; there's no time for the supplementary stuff.

3. EFFECT OF DIRECT CONTACT WITH PROGRAM PRODUCTION

- Rex Taylor sent a bust of Zeon for the pre-school, 1st and 2nd graders to share and paint together. They were all happy about it.
- I received the puppet that Joe Princiotta made and I'm sure the kids will be excited to see it when I bring it to school.

II. KEY FEATURES OF THE DEMONSTRATION

A. LOCATION OF THE TV SET

- We feel uncomfortable in the school. We don't belong there. It's like the principal thinks we're spying on him. After a while he got the idea and he doesn't come any more. He was trying to do the Utilization Aide's job. But finally she told him.
- The school principal is very possessive of the equipment.
- I thought TV was for the native people, but they won't let us touch it.
- Adults do not feel welcome at Health programs.
- I go to the Alaska Native Magazine just to show villagers that it's theirs.
- People want to watch the Alaska Native Magazine in Yupik, but always watch in English because of the teacher. I am going to bring it up at the Village Council meeting. The Utilization Aide is too polite to go against the teacher.
- Children are not allowed at the Alaska Native Magazine, and husbands and wives have to decide which of them would go watch TV and which would stay home and babysit.
- Only School Advisory Board members get invitations to watch Politalk program at the school.
- We pushed hard from the beginning to get one of the TV receivers in the village community building. Not only is the school "foreign territory", but it is also physically inconvenient, and the chairs are small and uncomfortable.
- Some people want to watch in (Native Language), but we don't because the teacher wouldn't understand.
- The school for the adult program is definitely not the place.

B. INTERACTION

- Kids have lost interest in "interaction."
- The interactive portion of the two instructional programs is very ineffective. The children do not pay attention and usually the set is simply turned off.

C. VTR AND "LIVENESS"

- I like a VTR much better. There's more variety, and I can choose the time.
- "Live" programs sort of interrupt.
- It's better than VTR. I have no control of what I get over VTR.
- When there's news, etc., the satellite is definitely an advantage. Otherwise there's no difference.
- VTR is better because you can stop in the middle.

III. REACTION TO PROGRAMS

A. ALASKA NATIVE MAGAZINE

1. PROGRAM APPROACH

a. General Comments

- The people I have talked to enjoy the satellite TV.
- The programs have been pretty good lately [May '75].
- Everyone seems fairly happy about the programs.
- I don't believe that satellite TV changed life at all in ______. There are not that many people who watch the programs with a great amount of interest.
- The Alaska Magazine improved after a consumer meeting last April with some Utilization Aides thrown in.
- Programmers should come out to the village and observe how we live, not for a brief stay but a long one and try to walk in our shoes.
- They give us what they want, and we don't have anything to say about it.

b. Interview Format

- The teacher is the only one in town who understands the "high" words.
- Even people whose English is pretty good can't understand the bureaucrats.
- The worst for us were the interviews except for a few of them and the Governor's Inaugural Speech. Most people back home are not use to fast talking and big words. The word game is not our thing -- very few garrulous people at home. They believe in saying as much as possible with a few words.

c. Region-Focused Topics

- The programs are usually not relevant to our area.
- In the interior we are not interested in things like "Limited Entry."
- Programs are always on the Southeast or Southwest.
- Minto, Minto, Minto [a town in the interior] -- that's all we ever hear.

2. IDEAS FOR NEW APPROACHES

- More entertainment.
- Wide World of Sports.
- There has been a lot of people talking about having the satellite used for specials such as football games, championship dog races, Land Claims Act lessons, and programs on the language and culture of Alaska.
- Land Claims College courses such as Accounting.
- We need health programs for adults. I have two kids with eye problems, but I don't know what to do about it.
- Use satellite to help parents use sign language to talk to deaf children. My child uses sign language, but I don't know how.
- World news from the "outside."
- NBC shows.

3. COMMENTS ON SPECIFIC PROGRAMS

- I hope there is something on the Iditerod Race on TV. There are quite a few people that would like to see that on TV.
- The real interesting thing we saw on TV is the dog racers that went to Nome, and we hope to see them again some time.
- Some would like to see the Iditerod Dog Sled Race that's coming up next month live.
- Dog races and other sports. Also different dances and traditional goings on.
- The people that saw the Russian Xmas on TV were very excited about it.
- After they showed Russian Orthodox Christmas people came to see themselves.
- The turnout for the Alaska Native Magazine has been poor with the exception of one night when films were shown of the U.S. Coast Guard bombarding our village. That brought 30 or 40 people.
- We enjoyed seeing the different lifestyles of different villages in Alaska. Also the dog races was a big hit -- too bad they couldn't have more coverage.
- We liked the Eskimo dancers from King Island.
- The one last night was good about Emily Brown. The shows I've seen lately were real good maybe because they were Eskimos.
- Some wanted more programs about the pipeline, and it seems like the men were very interested in the pipeline.
- I wish we could see the film again about that whale hunting. It was very interesting and the people that were there enjoyed it very much since we never see whale hunting.
- I think it would be very interesting to see a program about what Calista is doing.
- The Fur Rendezvous.
- I wonder if the staff would want to take movies while the ice is moving during break-up.
- Show a debate on the Alaska State Operated School System.
- I would like to see an interview with the Governor of Alaska.
- Communications between villages should take place through satellite TV.
- Programs on trapping and snaring.
- Programs on water and fire safety.

B. "RIGHT ON!" AND BOLD

1. COMMENTS BY VILLAGE RESIDENTS

- Some children are interested in movies they show on TV. But some are not interested.
- Native stuff for kids is no big deal. Sesame Street is just fine.
- Showing Sesame Street and Electric Company raised standards so that ATS-6 looked bad.
- BOLD is too easy.
- The kids are bored with the programs.
- The Christmas program wasn't very good for the smaller children. I watched some of it and the kids didn't enjoy it.
- Some teachers wrote another to see about getting "Right On!" and BOLD off the air.
- I was up to watch TV with pre-schoolers on March 18th. There was a program where a lady was reading a story from a book. These kinds of programs don't hold the children's interest. They were running around and not paying any attention to the TV, and as soon as the program "Amy and the Astros" came on they were all eyes and ears.
- My two boys seem to enjoy the 2 programs a week.
- Get a different group to run the thing instead of Northwest Lab.

2. SUGGESTIONS FROM VILLAGE RESIDENTS ABOUT FUTURE PROGRAMMING

- Children should see educational shows, not violence like we have at the movies.
- General Electric program would be nice for the pre-school kids and violence is not a good thing for kids of any age to see. They are seeing more than their share at home right now.

3. COMMENTS BY TEACHERS

- At first I put up with "Right On!" and BOLD because I didn't want to get in the way of access to more and better. Then I found that the shows improved, and are not half bad.
- The programs have been helpful in terms of getting the children to speak in complete sentences.
- Some of the teacher training via satellite TV is good, and I particularly enjoyed some teacher training programs which come over ATS-1.

4. OBSERVATIONS BY PCI STAFF

a. "Right On!"

- At the end of the opening song some children raised their fists and shouted "Right On!" along with the children on-screen.
- They are very attentive to the puppets (Rex the Moose and Charlie the Beaver, etc.), and jump at every chance to answer back to the TV set.
- They all cheered, or booed maybe, at the appearance of the "Germ" puppet, a pink-orange ball with a mouth and stringy things hanging all over it.
- There was lots of movement, of course, but no signs of boredom until a human nurse started giving health advice. One topic that appeared to bore the children was how to compute a wind-chill factor.

b. BOLD

- Children cheer when the program comes on. They sing along with Amy, answer the questions Amy asks, and repeat the sentences Amy says.
- All requests for participation get enthusiastic response from the younger children.

c. General Observations

- Older children are not interested.
- There seems to be a class size beyond which TV loses effectiveness.
- White children seem just as interested as Natives.

IV. TELEVISION AND THE FUTURE

A. VILLAGE RESIDENT COMMENTS ON REMOVAL OF ATS-6 TV

- It's good to share things, but it seems like there's more going to the foreign countries than our Alaska.
- I have a question. Is someone going to buy the ATS-6 satellite? And are they the ones who are going to try to make it a permanent program?
- Anything new on getting another satellite?
- People want to know the reason why it is being taken, and if we will ever get it back.
- TV for one year is at least something. Usually we don't get anything.
- I never heard anyone say we had it just until June.
- Having things given and taken away is normal here.
- If it's not going to be here for good, why bother?

A. Village Resident Comments on Removal of ATS-6 TV (Continued)

- The village doesn't know when the TV is leaving.
- I don't feel it is fair to give people some TV for a demonstration and then have it taken away after a certain period of time. It would be particularly unfair if the TV was very successful in attracting a lot of viewers. That would be like giving a dog a bone for only a minute and then taking it away.
- I had no idea that it was here only for a demonstration. There may be quite a number of people who don't know what is going on either.
- I have no idea what is to be done with the equipment after the demonstration (comment from a teacher).
- I told a few people from the beginning that the satellite would be sent to India May 16th, 1975.
- We don't believe it will return since it cost so much to put it there in the first place.
- It was nice to be able to see a TV set work out in the bush even for a short time. It was a good example to show if you know the right people and pull the right strings you could get money from the government for just about anything.
- My suggestion would be to leave the sets in the villages for video tape TV, if there must be TV -- much cheaper for everyone.

B. ACCESS TO OTHER MEDIA

1. VTR

- Parents who come to the school for one reason or another bring their children to watch "Sesame Street" and sports programs on VTR.
- There is some pirating of football games and other sporting events. They are recorded in Fairbanks or Anchorage on videotape and sent to the Villages for viewing on the school VTR.
- Almost all schools have VTRs and libraries of Sesame Street, etc.
- The obstacle in the way of wide-spread VTR use is the price of blank tapes.

2. MOVIES

- In _____, movies are shown in individual homes for an admission rate of $1.50-$2.00.
- Most villages have a movie operation, and movies are shown 2-3 times a week.
- Many of the movies are westerns and war movies with lots of violence.
- Kids used to walk to ______ to go to the movies, and I set up movies here so they wouldn't run away or get lost. I am afraid the same thing will happen if they get TV and we don't.

3. SOME VILLAGES HAVE NO ELECTRICITY IN THE HOMES

- There is no electricity in the village except for the school, and they have to keep the lights on all the time to run the generators down.
- The electricity is down now, and I don't know when we'll get it back.
- There used to be electricity in the village, but not any more.

4. TELEPHONE SERVICE

- We still need a good telephone system put in every village.

C. PROSPECTS FOR NON-SATELLITE TV

- Aniak is still waiting to get TV through Bethel. As the KYUK radio TV staff said, "Only God knows when we will get it, since they are over-spent on their budget."
- People are more interested in TV from Bethel than ATS-6.
- People in Aniak have started buying TVs in a "you try it first" way.
- Aniak has been paying dues for a while now to the Bethel TV Movie Club.
- There's some interest from Aniak in Bethel TV for Chuathbaluk. $2,000 or something must be put up.
- Nikolai gets three channels of TV at the Community Center -- Anchorage TV?
- Galena gets Air Force TV from the base there.
- A man at White Alice in Tanana put up an aerial and gets TV.
- There has been a rumor around for several years that TV is coming to Angoon, and the expectation runs high. At least several families already have TV sets.

D. SPECULATIONS ON THE EFFECT OF TV IN EVERY HOME

- TV in every home would ruin the social life.
- People wouldn't go visiting.
- People would be interested for a while, but like everything else it would get old.
- I believe that after most people got accustomed to a TV in their homes, not much of a change would be seen. They would most likely return to the type of life they led before receiving a TV.
- Galena has Air Force TV, but life and people are about the same.
- A TV in every home would surely change things if they could watch programs like those shown on NBC, etc. It may make a big change in the life styles of some people for a brief period and then wear off.

D. Speculations on the Effect of TV in Every Home (Continued)

- Other than picking up some of the slang and jokes used on TV I don't feel it would change the people's language. The people in _____ get to see quite a number of movies so this should not be all that new.
- They'd block out the commercials.
- It would keep children home with something to watch. Parents would save a little money since the price of a movie is getting so high like everything else.
- People who could afford TV would have neighbors who couldn't afford one.
- Teachers are afraid kids will become vegetables.
- We don't think it's feasible to have the TV back in rural villages again. To begin with $______ is a lot of money to spend in such a short time. We would much rather have a good air strip. If it means paying more taxes for the government to spend foolishly like that then no way do we want the TV back.
- Once a week was all that we watched and I wouldn't want to see more TV than that being seen in our village. Otherwise sewing would be neglected and sled making and all the necessary things that still go on in our village to make it the village that it is now. If we had TV every day it would disrupt our life style beyond repair.
- As I said our life style would be destroyed and I believe we would turn to welfare, etc. -- all bad.
- Maybe some homes would be able to limit when the set could be watched -- but very few. Our people's way of life has changed drastically within the last 20 years and they are still in the midst of being unsettled. The law the state passed about every child has to go to school until 16 years old is what did it. Having to live in one place has changed the people so much it has done away with a lot of traditional living and subsisting off the land. Now the Land Claims Settlement Act is helping to cause unease, bad feelings and acts.
- It baffles me every time I think of people being scared of something different. Variety is more interesting. Why does the minority have to be bowled over by the dominating group. We like the way we live and would like to remain as such for as little time that we have left. We know that more changes will take place. What the dominating society calls progress is complete ruin to our life style.

SOURCE OF COMMENTS: UTILIZATION AIDES

I. GENERAL COMMENTS ON THE DEMONSTRATION

A. ESCD

- Satellite TV is possible even in the most remote villages.
- It is another phase to go through.
- All we got out of it is a VTR. We can film things for the classes, then play it back. We have a camera. [Village - Minto, where they have Fairbanks TV.]
- Even in Anchorage they get some programs they don't like.
- One college student in a correspondence course says she would turn on the boob tube instead of doing her studies if there were TV all the time.
- They're always saying there's no money for this, no money for that. There's lots of money. It shows you just have to know how to con them. It's politics.
- It didn't make much of a difference. People are already spoiled.

B. CONSIDERATIONS FOR THE FUTURE

- In Alaska there is a variation of time zones they must allow for.
- Old people go to bed early.
- In an emergency our hands are tied. An emergency line must always be open.
- TV would effect the village way of life. People wouldn't go out and trap, hunt and fish if there were TV all the time. People would rather watch TV than work.
- TV would not destroy the Native way of life. It would benefit those who wanted it, but would not affect those that wanted to continue their life style.
- TV would not be much different from movies. It would keep the kids out of trouble.
- In Nikolai (where they get Anchorage and Tatalina TV in the village center) there's no change, but the kids stay up late.
- The TV will be positive or negative, according to how it's used.

C. ESCD AND TEACHERS

- The demonstration would have had better success if there had been teacher participation right from the beginning.
- It didn't have time to succeed. Let the teachers organize it.
- The teachers were good sports about it.
- We don't like to depend on the teachers to run our lives or say what we want to say. We want to learn to depend on ourselves.
- The set is always on before I get there. I want to turn it on.

D. VILLAGE AWARENESS OF ESCD

- In Angoon there was very little participation by the higher-ups in the Village Council. If they had been contacted, we would have had a higher turn-out.
- They [the Village Council] never sent out flyers or anything like that. They were traveling too much. [Angoon]
- It was never announced to the Council. Did they contact a council member? [Aniak]
- As soon as they told me it was going to be in the school I could see there was going to be a lot of problems, and I told them so. But they still went ahead and put it in the school. The school is alienated. [Angoon]
- They said they'd come out and introduce the Utilization Aide to the TV set. But they didn't come out. [Allakaket]
- They did in Galena.
- I advertised when I felt the need. I placed myself as a worker at the school. A good relationship. [Aniak]
- I put TV advertisements all over. It was embarassing to me--there was nothing but snow. [Allakaket]
- In Galena word got around through the children who were in school.
- Most of the village didn't know much about it before it started.

E. COMMENTS ON CONSUMER COMMITTEES

- Consumer Committees are needed for planning and time to time input.
- Consumer Committees are needed to work with the Utilization Aides.
- I didn't know what the Consumer Committee was supposed to do. And she didn't know what I was supposed to do. I didn't even know who the Consumer Committee was. [Nikolai]
- The last 8 programs (ANM) were an improvement after the Consumer Committee meeting in April where they invited some Utilization Aides.

E. Comments on Consumer Committees (Continued)

- I don't think the Regional Corporations have time to mess around with TV. [Allakaket]
- The only role Regional Corporations should have is giving funds. They should stay in the background other than that.
- I have no idea how the Consumer Committees were selected. [Galena]
- Unanimous agreement that Regional Corporations should not be involved in programming.
- They had us approve 16 programs at a time. I thought that was real bad. We had to read a whole lot of papers and discuss them. Toward the end we approved just about anything just to get the meeting over with. [Allakaket]
- We just didn't have time to hash it over. They didn't give us enough time. They showed milk in cartons, and we get it in cans. [Health Committee]
- At the Advisory School Board Meetings they always put me at the end because its not important since the program is for only 9 months. I had no effect on the village. They couldn't care less. They thought "heck with it". There's too much going on. Selection of land. Fighting with BIA is more important than TV. The only way people found out what I was doing at the Consumer Committee was when they asked me where I was going when I got on the plane. [Allakaket]

F. CONTEXT FOR VILLAGE INVOLVEMENT IN SCHOOL AFFAIRS

- I don't think until the last few years parents ever complained about any specific thing. Now they are getting involved in school boards, and finding out whether teachers are beneficial to the community. [Aniak]

G. CHILDREN'S PROGRAMS

- The kids had an option. They could go out and play if they wanted. But most of the kids stay in. Especially when it's cold.
- It's an intrusion for teachers. We have a bunch of very good teachers, and they have all their time planned.
- I thought a lot of the interaction came when she was making them repeat, and they were singing. They really enjoyed that part of it.
- The TV was in the first and second grade room. When something was more advanced, the Jr. Hi couldn't come in.

H. SATELLITE TV AND VILLAGE HIGH SCHOOLS

- One teacher had students (high school) watch the Alaska Native Magazine program about Land Claims.
- We have our high school for the first time with hardly any text books for a high school. They've been deprived and losing so much, and this could really help.

H. Satellite TV and Village High Schools (Continued)

- They could use teachers from another village.
- The state would benefit if they could build more village high schools. Because they have to pay for foster homes. And we would be able to have our children at home.

II. KEY FEATURES OF THE DEMONSTRATION

A. LOCATION OF THE TV SET

- People felt it was the school's TV.
- The school was the wrong place to have it. It's alienated from the village.
- In almost all the villages it's like that. The school is set off. It's not associated with the village.
- Most of it was the distance. The school is on a hill, and it is slippery.
- But the school was the only place they could have had it this time.

B. INTERACTION

1. TECHNICAL PROBLEMS

- It's a good idea if technicalities are cleaned up.
- Interactions is a good idea, but it was not used well.
- Only one person at a time could go through.

2. LOGISTICS PROBLEMS

- Interaction was time-consuming. We had to call several times.
- We asked questions twice. By the time we thought of a question, they were on another subject.
- I had to run back and forth. One button here, and one there. By the time I got through I was a nervous wreck. It was too much of a hassle. The buttons were too hard to switch.
- They were after us for a long time to ask a question. So finally when we got the kids to ask a question, it never got answered.

3. CHILDREN'S REACTION

- When I asked if kids wanted to ask questions, they started giggling. I guess they were bashful.
- Younger children wanted to talk.
- They should have let Rex and Charlie handle the interaction.
- The Friday interaction was better. She was friendly to individuals. She said, "I want to talk to so and so."
- With Clara they liked it.
- Our kids hated the interaction lady.
- They were kind of against the interaction.

4. ADULT REACTION

- In our village they looked forward to interaction.
- I found it difficult to get questions. How did you go about getting questions? I don't know if they were bashful or just not interested.
- I put up a sign saying: "If you don't want to ask your own question, I'll ask it for you." But it didn't help.
- Lots of people were shy.
- They are very aware that they are Indians when they talk.
- It is scary for most people to talk over the satellite.
- Adults are turned off by the interaction, just like the children.
- When people had a question, they wrote it down and gave it to me. Politically minded people asked questions.

5. IDEAS FOR THE FUTURE

- Broadcast from each village to all the others. Even if it is just the interaction.
- Each village prepare a short news item to call in. Have the Utilization Aide do the editting.
- Accompany interaction with a map with a blinking light showing where the calls are coming from.
- The problem with putting TVs in the home is no interaction. So maybe when a big issue was coming up people would watch from a central place.
- Computerized services of all types, such as legal services.

C. NATIVE LANGUAGE CHANNELS

1. USE

- I always had it in English. We tried it in Koyukon, but nobody understood it.
- I didn't use the other channels either. I just figured they understand English.
- I changed it to Koyukon, but the translator didn't speak loud enough.
- We changed it quite often, especially when there were older Native people.

2. PROBLEMS

- Nobody understands that back home.
- Back home we are trying to teach our dialect in the classroom. If the kids hear a similar dialect that's different, kids are going to wonder what the hell's happening. I mean who's teaching who?
- Linguists don't think there's as much difference between languages as the Natives do. They never say anything about the differences between a lot of the languages.
- It's hard to please everyone with Native language broadcasting.

3. THE FUTURE

- Have a switchboard set up for Native languages.
- Native languages should be used for just a few minutes.

III. REACTION TO PROGRAMS

A. ALASKA NATIVE MAGAZINE

1. ATTENDANCE

- Attendance ranged from 0 to 50. Mostly we had low attendance.
- At first attendance was good, then it was poor, then it improved again.
- We had good attendance at all times. I don't know whether it was the Alaska Native Magazine or coffee or warmth or the educational movie shown afterwards.
- We averaged about 5 people.
- People have TVs in the home. I never checked to see if they listened, but I imagine they do because I hear a lot of comments.

2. THE BEGINNING

- I had the best turn out, but after that I had only about 5. "If that's the way it's going to be" they said.
- I put TV advertisements all over. It was embarassing to me. There was nothing but snow.
- I don't think people knew it was a week to week thing.

3. THE VIEWING SITUATION

- They should have had more stuff to entertain the kids. It's hard for parents to watch it if you can't keep the kids still.
- Alaska Native Magazine was a new warm bright place with coffee. They used it to visit. There's no electricity in the village.

4. TEACHER PARTICIPATION

- There were teachers at the first Alaska Native Magazine, but they lost interest.
- No teachers at the Alaska Native Magazine.
- Some teachers are possessive around the TV equipment. They don't think you can trust Natives around it. [In this village teachers took a very active role in the Alaska Native Magazine.]
- The demonstration helped me establish myself in the village. [Utilization Aide was also a teacher.]

5. INTERVIEWS

- Too many interviews.
- People tend to talk too much. They get carried away with it.
- They were boring because there was no chain reaction of question and answer.

6. PROGRAMS

- Galena had a big turnout when they showed the Tanana Carnival.
- We liked a lot of the dog race shows.
- One program I really enjoyed they borrowed from some TV station. It was about the Eskimo way of life. They should bring in a lot of things like that.
- After Moses mentioned the name of someone who was going to be on the next show, her relatives showed up, and their relatives showed up. It really helped.
- I liked that interview with the Eskimo lady. The old, old lady.
- I liked the setting with the stove. It added a lot.

7. IMPROVEMENT

- I saw progress throughout the year. They did improve.
- The last 8 programs were an improvement after the Consumer Committee meeting in April. I think they should have pulled in more village representatives.

B. "RIGHT ON!" HEALTH PROGRAM

- They really enjoyed Rex and Charlie, and they got a charge out of the puppets with the teeth. But I didn't care so much about the Milly part. There was no doctor.
- Some kids said "Uh oh, I didn't cover my mouth." Things like that.
- The kids really liked the germ.
- The health program was sometimes too far advanced.
- The films on Friday were sometimes too far advanced. More for Jr. High.

C. BASIC ORAL LANGUAGE DEVELOPMENT

- BOLD is perfect for three year olds.
- Amy and the Astros (BOLD) should have been in the town hall where the little kids could see it.
- The teachers said BOLD was too basic even for kindergarten.
- Most of it was too basic, but they enjoyed it.
- Kids weren't interested in the repeat of Amy and the Astros
- They liked Amy and the Astros more.
- Too immature for the first grade.

D. TEACHER TRAINING PROGRAMS

- "Show and Tell" just came on at a bad time.
- In our school it was at 4:30, and the teachers were all beat.
- One teacher watched Politalk all by himself.
- A couple times we watched it. Most times we didn't but there were worthwhile things (Caribou hunters, etc.)

E. SPECIAL EVENTS

- We're really tired of political things.
- I can see how they'd be good in school, but I'd rather watch "I Love Lucy."
- We're really too far from the cities to be interested in politics. There's not too much comment on it.
- Same in my village.
- You have to be able to understand a lot of big words to keep up.

F. PROGRAMMING IDEAS

1. SPORTS AND OUTDOOR PROGRAMS

- Use it for athletics.
- Lots of children are sports happy, and the men would eat it up too.
- Video-tape the local basketball games.
- Southeast Tournament in Juneau.
- Eskimo Olympics in Fairbanks.
- Hunting and other outdoor type programs.
- Physical fitness programs

2. EDUCATIONAL PROGRAMS FOR CHILDREN

- Expose them to what kids their own age are doing around the world.
- They're going to have to learn other ways of life. And TV would introduce these. How many kids leave the village and can't get used to another way of life and feel they're a failure and come back.
- Courses for people who aren't near any school at all. Homesteaders.

3. EDUCATIONAL PROGRAMS FOR ADULTS

- Gardening, how to raise tomatoes for example.
- An insert of what an orchestra is like, or an opera. Not a whole opera though.
- Newscasters like Paul Harvey.
- Programs about Indians from the lower 48.
- Programs on food.

4. PROGRAMS FOR AND FROM THE LOWER 48

- Broadcast about Alaska to the lower 48. When I was in Seattle I met some people who didn't know there were any Indians in Alaska.
- The Alaska Native Magazine should be continued, but all the native people in the U.S. should be included. Let's find out what's happening down there. Some of the Indians from there are way advanced over us politically.

IV. NATIVE INVOLVEMENT IN THE DEMONSTRATION: UTILIZATION AIDES

A. BASIC DUTIES

- Was I the only one who had to run back and forth between the switch box and TV? That discouraged me from using interaction.
- My meter reading box was way up on a hillside on a dish. And that meant running up there and back. Going out in -40°F to get a meter reading.
- I had to be there for all the programs.
- I was always there too.
- I only watched the ANM.
- Me too.
- I had to put all the chairs back where they belong.

B. LOG KEEPING

- Did you get a log? All I had was the one they gave me in December.
- They wondered why I wasn't sending in a log, and they finally sent me a whole stack.
- They sent me only one log in the back of the booklet, and I filled out that one in December.
- I would write my comments to Lino.

C. PROMOTION AND EXPLANATION OF THE PROGRAMS

- They knew from the beginning it wasn't permanent. I told people I knew would spread the word.
- I put a sign up saying: "If you don't want to ask your own questions, I'll ask it for you." But it didn't help.
- I advertised it until I found out the people could watch it on their home sets. [Minto]

D. RELATIONSHIP TO TEACHERS

- For school programs the teacher turns on the programs. They call for me when the sound or picture is bad.
- Sometimes I would have the teacher take my place at the Alaska Native Magazine.
- I used to get mad. No matter how early I got there he was always there with the set on. [The teacher.] I wanted to turn it on. I guess he thought he was doing me a good turn.

E. RECOMMENDATIONS AND GENERAL COMMENTS

- They should give us a definite list of duties.
- Shouldn't they hire someone with no other job to do all of this (technical plus promotion)?
- It's the easiest money I ever made.

F. HOW UTILIZATION AIDES WERE SELECTED

- In Allakaket they called a meeting and I was elected.
- I appointed myself. [Minto]
- I have no idea how I was selected. [Angoon]
- A Village Council member who was in Juneau and heard about the demonstration appointed me. [Aniak]
- The mayor called me and asked me to do it.
- They were having a faculty meeting while they were stringing the wires. They asked it anyone would be interested, and I figured it would be a good way to get to know the village. To break the barriers between the village and the teachers. [Galena]

G. FUTURE ROLE OF UTILIZATION AIDES

- You need someone to take responsibility for the set. Or you would get too many people handling it.
- We didn't know that promoting or advertising and explaining were part of our job.
- Maybe leave that to Village Council type people.
- One to handle the technical half, and one for the public relations half.
- Maybe there should be a separate person for that. A public relations person to handle that.
- Each village should do a short news item. Have the Utilization Aide do the editting.

V. COMMENTS BY UTILIZATION AIDE & TEACHERS IN PETERSBURG

A. GENERAL COMMENTS ABOUT CABLE TV

- We didn't have very good cooperation with the people who ran the cable. A lot of times they wouldn't turn it on; or they would turn it on late.
- They refused to put our TV schedule on the mini-scanner along with the other programs.
- Three out of 12 teachers said they watched some programs by cable.
- Eight out of 12 teachers said they would have watched more programs if they had been announced by mini-scanners.

B. KEY FEATURES OF THE DEMONSTRATION

1. LOCATION OF THE TV SET IN AN ALL-PURPOSE ROOM

- We had an ideal set-up because the TV was in the all-purpose room. There were no conflicts over who would get the room with the TV.
- At times there were as many as 70 kids in the all-purpose room.
- You need smaller groups watching.
- You should go back to your own room and discuss the program.
- The interaction parts were well done, but the children were restless with so many watching in the same room.

2. INTERACTION

- Kids loved to hear voices from other places, especially when they could see it on the map.
- We put a map above the TV set. That should be a requirement.

C. REACTION TO PROGRAMS

1. Alaska Native Magazine

- We get the Alaska Native Magazine by cable, so I was always there (the all-purpose room at the school) by myself.
- I know a lot of people were watching it in their homes.
- The people at home could call me with questions, and I could call them in. But adults never talked on interaction.

2. "RIGHT ON!" AND BOLD

- They really liked BOLD more than "Right On!" Maybe that is because our culture isn't like the villages where it seems like they liked "Right On!" better.
- They'd sing along with Amy and the Astros.
- I think it is very good. Some of the health programs were a little too advanced even for my 7th grade.
- Eight out of 12 teachers said they liked the programs. Two out of eight qualified this by saying they liked the programs "sometimes."
- Ten out of 12 said they thought the programs were educational.

SOURCE OF COMMENTS: CONSUMER COMMITTEE MEMBERS

I. GENERAL COMMENTS ON THE DEMONSTRATION

A. ESCD

- It is time to start drawing conclusions. There is so much surveying and analysis, but nothing concrete comes of it.
- They thought it was much too great an investment for an experiment.
- I think they should spend money here, not overseas. It's about time they start giving us something.
- In _____ there're some hard feelings. They said, "Why get interested in something that you're not going to have after May?"
- They want it back because there's hardly anything else going on.
- The day I came in here some people asked me to try to get the satellite back. They were interested in watching the programs. The children were telling me to tell them to get the satellite back. They missed it. You know there's basically hardly anything going on in our village that they can go to.
- My opinion on satellite TV is that the best part was the TV in the health clinic. [This consumer committee member comes from a village where the satellite TV health demonstration was taking place.]
- Educating the people to modern devices is more important than giving the satellite to people who can't afford one of their own. You can't place a money value on it.
- We are people who want our cake and eat it too. We want the simplicity and serenity of the village life, but at the same time we want all of the educational advantages.
- The sites should be looked at again. Listening to them talk about Minto being able to receive Fairbanks TV, I don't think it's a proper site.
- If there's any resentment it's probably because this project went over the heads of some organizations.

B. NON-SATELLITE TV IN ESCD VILLAGES

1. GALENA

- In Galena we have a TV station, and always when Alaska Native Magazine was on there was something even better on regular TV.
- The Air Force was more than willing to transmit the programs into the homes. The reason they didn't do it was because it was only going to last for a year.
- People say there is already too much sports on Armed Forces TV.

2. MCGRATH

- Tatalina gives us Armed Forces TV. What we get is national TV.

- We have TV there in McGrath that comes from the Air Force base.

3. PETERSBURG

- We have two channels and a mini-scanner that does public advertising.

- We pay $17.50 a month, or 60¢ a day for 2 channels, 12 hours a day.

4. VALDEZ

- We have cable TV.

- We have cable into the school, but no programs coming over it.

- We also get mini-TV from across the bay at the pipeline.

- They shouldn't be on at the same time as the educational programs.

- We have some adult ed. on cable and at the learning center.

5. ANIAK

- When I was mayor of Aniak we talked about who could afford a TV. We decided everybody could get the money somewhere or a loan somewhere.

- If they put a booster at Kalskeg we could get that Bethel TV station in Aniak and maybe Chuathbaluk. Sleetmute is too far, and there's too many hills.

- In Bethel, the NC Store or Swansons donate money for the programs, and it doesn't cost the viewer a cent.

- Six months ago they said we'd get TV within 10 days. But they don't have enough money now.

C. THE COMMUNICATIONS SITUATION

- Chuathbaluk is only ten miles away from us and we can't get ahold of them. It's the same with Sleetmute.

- We've had people die because we couldn't get word out.

- If people could use satellite TV for free they wouldn't pay to use the telephone.

II. KEY FEATURES OF THE DEMONSTRATION

A. INTERACTION

- It would be better if the teachers did their own follow-up and interaction.
- If they had the puppets do the interaction they would have gotten more out of it.
- In ____ we got through a lot, but they were really turned off by the health interaction lady.
- When they interact from the clinic, reception was perfect. [In a village participating in the ATS-6 health demonstration.]
- Interaction seems to be the biggest complaint. Programming was good. The benefit of the satellite is interaction, but it failed.

B, NATIVE LANGUAGE CHANNEL USE

- Hardly anyone knows how to talk the Native language in ____ but it's coming back because of bilingual teachers.
- We tried Yupik once, but the two teachers couldn't understand so we turned it back.
- There's hardly anyone who speaks Athabaskan in Tanana. We tried Athabaskan but only a couple people could understand so we switched it back.
- It seems like almost every village has a different dialect.
- From Bethel to Aniak it's 120 miles. It's a little different. And then you go down to _______, and it's all the way different. You can't understand the people down there. Then you go over to Mountain Village and it's different.
- If you talk to a kid in his Native language, he'll think you're crazy.
- Down around Bethel where there's about 57 villages, they tell the news everyday in Yupik.

C. SATELLITE TV & VIDEO TAPE RECEIVERS

- The satellite makes things seem more present and now than VTRs.
- It seems like we could have used video cassettes and had the same impact.
- In the classroom lots of times someone would come by and we'd have to shut the TV off. It would have been better if we'd had video cassettes. We'd have been able to stop it and pick up on it later in the day.
- They could have gotten video-tapes and shipped them to the villages instead of being on satellite TV since the interaction didn't work.
- I just wonder why it had to be on satellite TV. They could have just had it on video-tape. I can't make sense of it being on satellite.

III. REACTION TO PROGRAMS

A. ALASKA NATIVE MAGAZINE

1. ATTENDANCE

- On special program nights it would be full. But over half the time we had only the Utilization Aide sitting there with the TV.
- After they came once they wouldn't come back. Something else had to happen to get them back.
- When they had something on dog racing there was almost 150 people in one room.
- When we had the Limited Entry program there were 22 people, and they all walked out.
- They weren't interested in the Native Magazine. For the most part they didn't show up. The last six weeks I was there alone. The Utilization Aide quit and I took her place.
- We lost all the viewers by February, and we had a heck of a time getting them back.
- The one program where there was a big turn out they couldn't get the program.
- Sometimes we'd have 200 TV sets watching Native News (by cable).

2. INTERVIEWS

- Too much talk.
- Use more of our own type of people on a question and answer basis.
- They didn't appreciate so much the individual interviews.
- People oriented programs they really enjoyed, but not politically oriented programs.

3. PROGRAMS ON REGIONAL TOPICS

- There was a lot on Southeastern and Kuskokwim, and people felt there wasn't much on the interior.
- I don't see how they can develop one program to cover the whole state that would keep everyone happy.
- It would have been very educational for Caucasians in the village if the Native viewpoint had been expressed. At first the Caucasians in ____ were very curious.

4. CHILDREN AT THE ALASKA NATIVE MAGAZINE

- Kids were not allowed in ______.
- Even the small kids like 3rd and 4th grade came.
- ______ kids were welcome at the Alaska Native Magazine.
- During the Alaska Native Magazine we would have kids watch Sesame Street or BOLD over VTR in another room.

B. GENERAL COMMENTS ABOUT CHILDREN'S PROGRAMMING

- They enjoy it, but I don't know if they learned anything.
- The most beneficial part was being able to hear views of students from other places.
- I don't think our programs will become outdated. And they could be sent out to areas not covered by the foot-print.
- Resource Person: All programs are available for $800 per series.
- For kids like that seeing is believing.
- Where there's two different TVs, they're going to be more advanced because of the other.
- I would hate to see it leave the classroom.
- Several times my two boys have come up with something and surprised me, and I asked them where they learned it, and they said, "Amy and the Astros" or the health program.

C. BOLD - AMY AND THE ASTROS

- They watch Sesame Street at home, and by the time they were in school they were advanced over Amy and the Astros.
- Amy and the Astros should not have been for that age group. It was more for the pre-school type and younger.
- Some of the parents I talked to didn't see BOLD as superior to Sesame Street. "Why don't you just show Sesame Street?" they said. "Why spend all that money?"
- The second grade teacher said Amy and the Astros was too easy. After they took it off one child said "Why did you take it off? Amy and the Astros was my favorite part of school."

D. "RIGHT ON!" HEALTH PROGRAM

- Now I have to go through my house and put child safety caps on medicines because they learned all this.
- General consensus at home was that they would get more out of having the Health Aide or a nurse in the classroom to go over the "Right On" program and help them.
- They usually talk about health and about "Germ".

E. VILLAGE ADAPTATION OF PROGRAMMING IDEAS

- One of the women who teaches arts and crafts in our school is the mother of a family that attends the Alaska Native Magazine all the time. That lady has more self-confidence than she ever had before. She is involved with school people. The teacher of the fifth grade encouraged the arts and crafts teachers to make puppets out of real skins, and we had a showing of that which was taped, and we plan to spread it around. It was really fantastic what those kids came up with: the same kind of interactive indirect teaching they use over the satellite. They had a bear and a fox and a beaver out of real heads.

F. PROGRAM RECOMMENDATIONS FOR STUDENTS IN RURAL SCHOOLS

1. NATIVE HISTORY

- We don't have a good textbook for Alaskan history. Maybe satellite TV could solve that problem.
- Over the Armed Forces station we get Black History all the time. Nothing like that has been done for the Alaskan Native.
- They could do programs on local history, about Native participation in World War II, for example, or about the original Nome serum run (my father was on it), or about the TB epidemic in the villages. The kids in our village don't know why there are so many graves during that time.
- Alaskan history is the impact of the Gold Rush, or the impact of the Russians, nothing about the Natives.
- There is interest in how to get oral history recorded. Maybe they could have a program on how to do it.
- Maybe the satellite could coordinate the retention of oral history than someone traveling around.

2. CAREER INFORMATION

- Career information for older kids.
- All they can think about is working for Wien Airlines, or for the National Commercial Store.

3. OTHER RECOMMENDATIONS

- If they could show kids what kids in other parts are doing. Like they do at the Bethel High School where they visit villages down on the coast. They say traveling is an education in itself.
- More individualized teaching via TV.
- Special Education.

G. PROGRAM RECOMMENDATIONS FOR ADULTS

1. EDUCATION

- I would sincerely like to see a program of adult education and a brush up type program for adults. Three or four weeks on math, three or four weeks on English, etc.
- Run them in a way that's not mandatory in one of the classrooms. Right now they're asking for this type of thing.
- Tanana has started Adult Basic Education. (Non-televised)

2. NEWS PROGRAMS

- I think first they should learn about Alaska before they learn about Cleveland, New York or L.A.
- You don't need to see who's saying the news as long as you can hear it.
- To do special regional programs you need at least four: Southeastern, Interior, Kuskokwim, Northern.
- 15 minutes of gossip type news from each area.
- They have a program like that at the Bethel radio station. They report everybody that goes to the hospital and things like that. People from any village around can send news, like who's had a baby.
- You could have someone in each village who collects all the news.
- Have one area one night, and another the next.
- Once or preferably twice each week.

IV. NATIVE INVOLVEMENT IN THE DEMONSTRATION: CONSUMER COMMITTEES

A. HOW CONSUMER COMMITTEES WERE CHOSEN

- The Office of Telecommunications wrote the local native organization, but they didn't get any reply so they wrote the school and they asked me if I would go up.
- Mine was just the opposite. The school was informed and didn't know anything about it. I was only chosen because no one else wanted to go. Our local council responded.
- I was attending a village corporation meeting, and the officers asked me if I would come. They had received a letter from the Office of Telecommunications.
- They thought I would be a perfect person to go because I know how to work in electronics.
- One reason who I was selected is because I am secretary at the school and my daughter is in the village corporation.
- I got the letter from _____ as a member of the city council. They said, "It is your job."
- I had to take ____'s place. The teachers told me to go.
- I was secretary for the city council, and ____ went in before me. Then I took her place.
- They heard over the TV and asked if we would come. The village council told me to come here.
- _____ came to ____ and he was interviewing people there and wanted to know who we should send in here. At just about all the meetings there in ____ I'm representing ____ on the Native Health Board, YTSC, etc. We got a letter from _____ saying I was selected. In the meantime I was mayor. You name it I'm in it. I got involved to keep _____ from falling behind other villages.

B. GENERAL CHARACTERIZATIONS OF THE WORK

- It was a very rewarding experience getting to meet people from other places and working together.
- A positive side is it was a cooperative effort.
- I put the importance of these meetings above my job.
- The resource people gave us an idea and we'd toy with the idea, and then they'd catalogue our ideas.
- We were working on something dropped in our laps.
- We made out all our programs in the first and second meeting.
- At the meetings a great deal of enthusiasm was generated, but this was hard to convey to communities.
- Towards the end it became just a matter of approving designs where problems we'd already pointed out had not been solved.
- We were disappointed in the finished product. But the kids not knowing enjoyed Amy and the Astros. They were quite pleased.

C. FUNCTION OF APPROVING IDEAS

- The Amy and the Astros idea was presented to us at the first meeting. If it had been left up to us we would have had a completely different concept of what we were going to do a production about.
- I'll give a re-run of the first meeting. We were told that we were there to help design a program. There was a lag trying to come up with inspiration. Then ____ said she had thought of the idea of astro children. It sounded like a good idea at the time. She did not use an iron fist.
- In the Early Childhood committee both suggestions came from ____ ______, not the committee.
- In the film we saw this morning a selling point which is really a discrepancy was when they said the Consumer Committee made the decision to use astronaut puppets. In fact the program designer initiated that idea. To project the impression that the astronaut is a brain child of the average Alaskan villager is not correct.

D. DECISIONS MADE BY CONSUMER COMMITTEES

- We had a program re-written. We felt it was unimportant and too high of a level. The resource people corrected it (health services program).
- We felt it was very important not to deal with dope.

E. RELATIONSHIP OF CONSUMER COMMITTEES TO PROGRAMMING AND PRODUCTION STAFF

- The way I know they had a problem with funding is they cut out one of the puppets.
- He charged an atrocious amount for the puppets, and then they got changed because they weren't the way we wanted them made.
- It wasn't anywhere near what we'd originally come up with. I was shocked.
- They brought ____ in and asked for her approval. She did not give her approval. They had the next two days to get it all done.
- There was no way I could say we don't want it that way.
- There were talking out of both sides of their mouth. They asked for recommendations. Often we'd say, "Do it like they do on "Right On!". There'd be condescending nods and then at the next meeting they'd say we must get into production. We can't make changes.
- In the resource group there were personality conflicts and professional interests. A conflict. Their jobs were at stake. They were involved in that way.
- Judging from NIE's survey of BOLD and Early Childhood Education and their conclusions, we decided that they decided that the grass-roots people didn't know what was good for them. We believe we know what is good for us.
- They were very sensitive to our objections. I think the Consumer Committee was aware that anything objectionable could not be brought directly to a resource person.

F. RELATIONSHIP OF CONSUMER COMMITTEES TO GOT

- We were unprepared for our role as Consumer Committee members. We came thinking there was going to be only one meeting, and we found out there was going to be six.
- Nobody knew there would be more than one meeting.
- I just got a notice and a plane ticket.

G. CONSUMER COMMITTEE/VILLAGE CONTACT

- I was too much involved in meetings and production and not enough in the community scene.
- The Utilization Aide would tell me what was coming up, and I'd tell people what was coming up.
- I did not roam around and tell people what was going on.
- To be honest I don't know what my job was to have been.
- I just talked about it when I visited people! That way you can talk person to person, not to a whole audience. That's the only way to get it around.

H. VILLAGE SUPPORT FOR THE DEMONSTRATION

- The school said, "Let's get it in here. But don't ask any more of us." I made my reports to the teachers and the village council.
- It was as if we had been talking to a stone wall all along.
- Total disinterest on the part of parents.
- Parents did inquire of the kids, but they didn't stimulate the kids.
- The support of people from the village for the project was nil.
- The adults just didn't care.
- When I told the school the tentative times and what not they said "you're going to have a problem competing with cable TV." They said, "That's good, we'll put it in." But they didn't care.

I. RELATIONSHIP OF GOT TO THE VILLAGES

- There was no opportunity for cooperation.
- The technical aspects were publicized, but utilization of grass roots people was not.
- It didn't get through that there was a potential for a full time educational satellite.
- If they had talked to people in town they would have known what it was about.
- I imagine the school and the Utilization Aide would have been the two groups who would have had the information. They did not pass that along in any way whatsoever. There was no cooperation between villagers and the school in ______. The town has been that way for a long time.
- There was no advertising whatsoever.
- I think what you need to do is meet with the schools and find out what they want.
- We have yet to be notified that anyone was coming in.
- The production crew was really negligent in this area.
- From a courtesy point of view they were very imposing.
- We had a film crew in _____, but nobody knew they were coming.
- One thing that didn't help was when _____ and _____ came out to _____ they just talked to the school. They didn't talk to any community people.

J. COMMENTS ON VILLAGE ORGANIZATIONS

- People don't like to go to meetings. You're better off trying to catch them at home.
- As soon as the meeting's over that's the end of what is said. You never hear or see about what went on. It doesn't disperse any information whatsoever.
- In ____ there's a lot of older people. Everyone goes to village council meetings.
- In _____ whatever is said in city council doesn't get out. It is said and stops there. Same in ______. Same in __________.

K. COMMENTS ABOUT UTILIZATION AIDES

1. GENERAL COMMENTS

- 3/8 said the Utilization Aide worked well.
- Ours was too shy. Whenever they had a roll call she was too shy to answer back.
- They gave that money away for no reason at all. _____ went there, turned the set on, and sat there. People didn't like _____ in the first. _____ never spoke boo.
- In _____ it was somebody new in town. She didn't know the people or how to get the information out. She moved the tables out of the way and only occasionally moved them back.
- In _____ we had one who worked pretty good.
- I got a phone call in the end of July or August from someone who said they needed someone with good rapport with the village and teachers, and could I call in some recommendations. In the interim period when I called back they told me someone had been found, and when I found out who that someone was I was just sick. They had worked through the native organization. According to their pre-stated qualifications the person just didn't fit.

2. RECOMMENDATIONS FOR THE FUTURE

- If they had someone who was not the normal shy Native person, someone who was looked up to and knew how to speak his mind and get things going it would have been a lot better program.
- People who get involved in things do not have time to be Utilization Aides.
- There should be a Utilization Aide everywhere but in the school classroom.
- Utilization Aides could get the information to the people, maybe the same one who gathers the local news.
- There should be one major person in each community that gathers the news. Village council and School Board news, etc.

L. ALASKA NATIVE MAGAZINE AND REGIONAL CORPORATIONS

- At the beginning we were expecting village representation on the Alaska Native Magazine.
- The Consumer Committee had nothing to do with the Alaska Native Magazine.
- Isn't the Alaska Native Magazine from the Regional Corporations? Look at the program they delivered. They didn't give a damn. What they were after was political-minded, not what we wanted. They don't listen to us. They're asking for input, but they're just being polite.
- Whoever the Alaska Native Magazine Consumer Committee was, it sounded like it was just Regional Corporations. People didn't feel they had any input in _____.
- Regional Corporations should have no participation. They are trying to get too much power and having their fingers in everything. A background role is all.
- The Village Corporations should have some say. But the Regional Corporations should stay out.

Alaska Native Magazine and Regional Corporations (Continued)

- If we had Regional Corporations involved we'd have to listen to what they wanted us to listen to.
- If we could ask them questions over TV they would have to answer. The way it is now you send them a letter, and they say we'll get back to you later, and you're lucky if they ever do.
- It would be binding with all Alaska watching.

M. RECOMMENDATIONS FOR FUTURE CONSUMER COMMITTEES

- Maybe Consumer Committee is the wrong term. Village representative is a better term.
- Rather than starting with a new group, if this were to be done again, I think you should retain the same people simply because we also learned by trial and error.
- The advisory board should be made up of the normal Joe Blow off the street.
- Get more people working on this project who have nothing to do with the City Council, nothing to do with the school. The normal, average, everday person to pass the information. Normal, gossipy people who would pass it on.
- We could set up our own group to run it. Get 2 or 3 from each village, and a smaller advisory board.
- They should gather input from as many older people as possible.
- I think the Utilization Aides who did a good job should be members of the Consumer Committees because they watched all the programs.

SOURCE OF COMMENTS: TEACHERS PARTICIPATING IN THE DEMONSTRATION

I. GENERAL COMMENTS ON THE DEMONSTRATION

A. FIRST CONTACT WITH THE DEMONSTRATION

- When I went in my classroom in the fall there was a TV sitting there. And we had an old war surplus telephone. They were sitting next to my desk. Every time I went back I turned on everything. I followed the wire and figured it had to do with the satellite. We have an off-shoot from the health aide's ATS-1 radio. Once I heard Tanana ask Juneau "Are we supposed to be receiving a picture?" "Yes, you're supposed to get a picture," they answered. Then I called up and asked the same, and they said "Allakaket, where've you been?" And that's how we got involved with ATS-6. We had a Utilization Aide, but she was off to camp.

- The whole beginning was very poorly planned. Then we started getting instructions and teachers' manuals.

- During the summer there's only the postmaster, the health aide, and a couple others in town. Someone comes walking up from a charter plane and says "We need a Utilization Aide."

- The first reaction in _____ was that there was going to be television in the homes. And we had to post several notices saying it would not be in the home. Then there were no more questions about TV.

- At the beginning they used to say,"Wednesday morning at 11:00 we'll have our orientation program." We'd bring all these 45 kids in and sit them down. Nothing. What do you do with 45 kids for an hour?

- How many days in a row did that happen?

- Three I think. They kept saying "Stand by."

- We were not consulted on where it would be placed. It was just in one of the rooms. We wanted to move it, but it couldn't be moved.

- 3/4 of the project involved the school. And there didn't seem to be that much concern with the school. No teachers were brought in or trained or anything.

- I would have liked to have an orientation for teachers.

- I think there was a plan for that at KUAC.

B. GENERAL COMMENTS ON THE DEMONSTRATION

- I don't think the people realize the satellite is going to India.

- All we have left is a TV set. No tapes, no camera, no nothing.

- Resentment, if there is any, will set in in September.

- We're looking at a situation where they beam it in every day. Everything there is the way we want it. And if somebody tells more we want that too.

- The federal government spent hundreds of millions just for the little blinker that goes around to bring improved communications to remote regions of the U.S. Now I just don't consider Tanana, where you can pick up a phone and call any country in the world, or Petersburg, really remote.

General Comments on the Demonstration (Continued)

- The government can spend billions on a satellite, but not hundreds on some tapes.
- It looks like they are groping around for ways to use the satellite.
- The whole thing was political too.
- Health has priority.
- Everyone went to watch TV, but not as a supplement to a regular program. As a supplement it would have more value.
- I'd like social studies programs. A view of Alaska is difficult to do yourself.
- You have kids in the 8th grade whose whole view of the world is Hollywood.
- Our kids were turned off by a program on northern Eskimos. Regionalization is too strong. We need to build curiosity and knowledge.
- What we need as educators are options.
- Differences from one village to another are enormous, even with regard to self-image.
- There's not going to be one set of programs, but maybe there can be one system.
- With the exception of the health program we tended not to incorporate the programs because we did not feel they were of that much direct value.
- I'm looking for cross-cultural things. Prepare people to live on a trap line or in a big city. That is my job.

C. GENERAL COMMENTS ON TELEVISION AND SATELLITE TELEVISION

- I see this big thrust from GOT about video in remote villages. And I wonder if anybody's asking questions like "How is it going to effect the villages?" TV, personally, I think is a real waste of time unless you have specific goals in mind. To just sit and watch TV ... Some villages are just lock, stock and barrel into the cultural transition anyway.
- In Metlakatla they set up a TV on a mountain and they get CBC TV from Canada live. It was interesting to hear comments about it around town. There used to be a really strong musical interest. The two churches would have choirs at mass and full-fledged concerts at Christmas time. Complaints were that before we had TV everybody came to choir practice, but now we don't get the kind of involvement we had before. Old people's perception was that TV diminished the cohesiveness of the community.
- It seems to me that TV would actually bring the family back into the house, rather than the children doing their own thing. I tend to debate the people that say the villages have a real family type atmosphere.
- Should there be TV in rural Alaska? Amen. Let them decide whether to turn it on.
- With video tape, the village could decide what they want.
- Everybody in the village has a right to news.
- I think TV is more advantageous than disadvantageous but there's really a lot of crap.

General Comments on Television and Satellite Television (Continued)

- It is inevitable that we'll have TV.
- Village Councils can determine what TV we have.
- Some people want to preserve the virginity of their villages, and others feel they have a right to TV like everyone else.
- Everybody in McGrath has a TV, and everybody watches everything. Period.
- I say that if a village wants to stay isolated, more power to them. But don't let them stop the satellite.
- The people in each community will have to come to grips with this.

II. KEY FEATURES OF THE DEMONSTRATION

A. LOCATION OF THE TV SET

- Ours was in an extra classroom.
- In Aniak we have 5 or 6 rooms, so it was easier.
- We had two monitors, and we taped just about all the evening shows. There was another monitor in the hospital that was utilized for the staff there and patients.
- The chairs were too small for adults. But that was our best room.
- In _______, for the adults the community center would have been better.
- The TV set was not in the right place, because there was no right place to put it. The TV set was in my room, and I had the 8th graders. We could have changed the room, but nobody wanted it. They said, "Under no circumstances do I want that thing in my room." They didn't want the community in their room at night. You all came from larger situations.
- The community was not allowed to use the school at all last year. We were trying to get around that. The only way was to have an activity planned.
- The only time the community goes to the school is when there's basketball.

B. INTERACTION

1. GENERAL COMMENTS

- I don't think in this project we got a fair evaluation of what interaction can be because the interaction was a very cumbersome thing. Maybe using the ATS-6 voice channel would have shed a different light on interaction. Also you have to take into account the personalities involved. ______ had the capacity to involve the students.
- The interaction was a disaster.
- If what we're measuring is interaction, it was a disastrous program.
- The whole thing was regarded as feedback. But there sure wasn't much feedback.

General Comments on Interaction (Continued)

- At least we had the psycholcgical option to interact, which is valuable.

2. TECHNICAL ASPECTS

- You almost need three arms to do interaction. Someone in Juneau forgets to come up on Channel 2.
- It seems like everyone gets an echo.
- When you're transmitting, your monitor is supposed to be off.

3. CHILDREN'S REACTION

- They certainly do want to talk, but they don't want to wait their turn. They want to talk now!
- The interaction started picking up after they showed the kids' pictures who were talking.
- And for a while, just to keep Juneau happy, we'd fire down a line. Usually we would answer our questions in the classroom.
- For "Right On!" and BOLD you don't need it because the interaction was a disaster.
- Many times during the children's programs they would turn toward the ATS-1 monitor even though they didn't use it.

4. ADULT REACTION

- I certainly felt inhibited by interaction.
- Often the interaction involved really limited topics like: Are we going to have to have Limited Entry on the Kuskokwim, or when are we going to get a Public Defender? Really particular types of questions. But I don't know whether you want to broadcast that kind of thing to everyone.
- I think interaction was more useful for the adult programs.
- I think even for adults interaction was poor.
- For Politalk and ANM you need it live.
- Restrict interaction to high school and adults.

5. FUTURE USE OF INTERACTION

- There should be separate information programs, and interaction programs. For each program you've got to decide which.
- You've got to have a moderator some of the time to throw out some things that are controversial. It would be a shame to have to ask Juneau every time and say, "What do you think?"

Future Use of Interaction (Continued)

- If everyone isn't locked in watching a health program, say, on Monday, Wednesday and Friday, then how can you interact?
- Call up a resource person whenever you want, even in the middle of the night, and ask the question and it gets recorded. Then sometime the next day the resource person answers all the questions. With that kind of interaction the class doesn't necessarily need personalities and to talk to them, more of a resource bank.
- This does not prevent us from having direct face to face interaction. It is for those who don't choose face to face interaction.
- Schedule a time for people who think face to face interaction is valuable. Give them a choice. (This is the "availability matrix" described earlier.)
- Administrative problems discussed and solved via satellite.
- Debate contests via interaction.
- Exchange programs, like the one between ______ and Hawaii via satellite TV.
- Computerized services of all kinds.
- School and village corporation accounting.

C. VIDEO TAPE RECORDERS

1. GENERAL COMMENTS

- Video tape is good enough. Why does it have to be live?
- Many times I was even wondering about it. Why aren't we just having it on tape?
- VTRs are better quality.
- Yes, there should be TV in rural Alaska. On VTR.
- In some cases TV is dictating to the curriculum schedule.
- I can certainly make better education advantage of it when I can decide when to use it.
- Same here.
- Instead of having to orient my schedule to when it's coming on the tube.
- If you record them, then you can show them anywhere. Just wheel the machine around. Then the problem becomes, why have a satellite?
- If it had been a tape on a cart you could wheel it around, and as an instructor you can use them when you want. No problem.
- We all have had days where we're not getting anything done and then all of a sudden the kids are actually rewarded. They know it's TV day, and they know they're going to see it no matter what.

General Comments on VTRs (Continued)

- There's a lot of really interesting material that can be videotaped to use in the bush. There's a lot of good tapes around.
- Animation of Treasure Island, and Swiss Family Robinson, a fantastic literature experience. The kids would really love them.
- There's lots of science curricula available.
- There's plenty of exciting things for young kids.
- There's millions of dollars being spent on developing them and little old KUAC just cannot compete with that.

2. PRESENT VTR SITUATION

- We have three VTRs, and two schools. We have Sesame Street, Electric Company and Mister Rogers.
- When we got Electric Company and watched it we said, "And KUAC thinks they can compete with that?"
- The Electric Company drove it home. They were into that 100% because its so visual.

3. DRAWBACKS TO THE PRESENT SITUATION

- I was surprised at how good the color TV [via satellite] was. The pictures were fantastic. I'd never seen anything as good as that. The color on the ASOSS tapes is bad. I just use black and white. Who want to see people with green faces?
- Tapes cost money.
- Alter the administrative system enough to find money for tapes.
- We have fantastic delays in requesting tapes from ASOSS. I write and say I want _______ program that's coming up recorded (a TV special). They never get it recorded or out on time. If it came over satellite I could have an aide and see that it was recorded.
- One reason we didn't record programs in ______ was that we felt the programs we had on video tape were more valuable than what we'd get over satellite. And we didn't want to destroy those video tapes. We didn't have blanks available.
- We have no spare tapes although [a village] has about a hundred, but their tapes don't get around. We were not about to erase our tapes. They should have provided us with blank tapes.

D. NATIVE LANGUAGE CHANNELS

1. PROBLEMS

- If the translator had been able to come across with a good quality translation, the older people in town would have really enjoyed it, and the other people would have had an attitude of "We'll bear with it," because it wasn't for the whole hour. It was just during the short film clips. [Yupik speaking village.]

Problems with Native Language Channels (Continued)

- I think if they had consistently translated into Yupik, there would have been more participation in Aniak.
- If the TV station in Bethel wanted to broadcast in Yupik that would be fine. But outside of the Bethel area its only the older people who are still able to use the language.
- Even in Aniak the people who speak Yupik are kind of self-conscious about it.
- When a film clip came on and it looked like someone was going to talk a long time, I'd just flip on channel 3. I didn't ask anybody or anything. I watched the guy's lips. I don't speak Koyukon or anything, but in ten minutes I swear she (the translator) didn't say more than five words. Then I went back to English. The next show I went back to Koyukon and the same thing happened. I turned down the TV and said "I've got a funny feeling the translator isn't getting the whole message." And everyone said "hmmm." I said, "What's your choice?" and everybody said, "There's just no information coming through."
- Maybe the problem is they were trying to translate live.
- Are we concluding that we drop the Native Language broadcast?
- At least improve the translation.
- Sometimes we'd hear, "Turn up the microphone, I can't hear a thing."
- Sometimes the Utilization Aide would flip the channel and there'd be nothing there. You couldn't always count on there being something there.

2. VILLAGE REACTION

- I was all in favor, but the community didn't want it.
- I think a lot of the older people who came at first came because they were aware that portions of it were in Yupik.
- I don't think in our area that with Native Language broadcasts the audience would have increased.
- We just tried the Native Language (Koyukon) a couple minutes, and only a couple people understood it.
- In Aniak at first they used the Native Language for ten minute segments or so, and then they didn't use it at all because there were a lot of people that just got really antsy. And then for the last few programs one monitor they'd do in English and one in Yupik.

III. REACTION TO PROGRAMMING

A. CHILDREN'S PROGRAMS

1. COMMENTS ON "RIGHT ON!" AND BOLD

- BOLD ain't addressing any kind of needs the kids have. When do we have time to teach kids to read?

Comments on "Right On!" and BOLD (Continued)

- There were maybe two villages, Nikolai and Chuathbaluk, where BOLD was appropriate. The people in Petersburg must really get a kick out of that.
- I have a hard time accepting it. They went into this huge, giant expensive program, and there were only two sites in the whole program where it applied.
- Even in Chuathbaluk my impression is that the kids come to school speaking English.
- This is a vivid example of the stereotype people west of Cooke Inlet have of the bush.
- I felt that the whole thing was very professionally done except it was not needed at this time or place.
- You can't compete with Electric Company.
- In ______ the teacher was matching it up with Sesame Street. And she thought Sesame Street was more worthwhile for the kids to watch. But she went ahead and showed BOLD anyway.
- The way I justified seeing it was cultural enrichment. Different, hats, and shoes, the social studies part.
- We used it for an early childhood development program. The pre-schoolers came up to the school to watch BOLD.
- In BOLD the kids were involved in answering questions. The kids would always wave and answer.
- The puppets as a whole were great.
- BOLD was much too basic. And the cultural emphasis was wrong.
- I just sort of wrote BOLD off as being produced by someone who had never been west of Cooke Inlet. It didn't seem like they were people with experience in a 2 or 3 teacher school.
- It seemed like they said, "Oh yeah, Native Village. People are using the Native language, and they need help in English."
- But a lot of people make verbs out of nouns and things like that.
- "Right On!" was our health curriculum except for 6th, 7th and 8th grade girls who had a curriculum they designed themselves. We said, "Great, here's a health curriculum."
- They related to Milly. She's a real person.
- Rex and Charlie said the whole message. Nothing else was necessary.
- "Right On!" was pretty much the whole health program. We used the materials only when it was appropriate. One teacher used them for a discussion guide. The other let the students run the discussion.
- We found that later on in the day the thoughts from "Right On!" would come up.
- One of the health programs was on smoking and alcohol. Teachers in the past had asked children, "Does your parent drink?" and caused hostility. But we could respond that this was a satellite program and this made it more neutral. I could say it was decided on by a Consumer Committee. And I think the program was really needed.

Comments on "Right On!" and BOLD (Continued)

- "Right On!" is an effective way to teach health.
- The "Right On!" health program was the most valuable aspect of the project.
- The "Right On!" program was our whole health curriculum.
- We are so weighed down with programs already, we didn't need more. I do not get through all the curriculum as it is. They can require whatever they want. Teachers in larger schools are always looking for something to do. We weren't looking for anything like that. What we are getting is the difference between large schools and small schools. They have a whole different set of problems. When you've got a special ed aide and a bilingual program and then ATS-6 comes along ... you know what I ended up with? A whole bunch of 15 minute sessions with my kids, and then a couple 30 minute ones.

2. PROBLEMS WITH OLDER STUDENTS

- They designed 2 programs for kids 5-6 years old, and 8-10 years old. They bring TV for the little kids. Now what about the rest of the student population? And we had the Alaska Native Magazine zooming right over their heads. You can't just say to these kids, "Get out of the room; this isn't for you."
- In a really remote village you can buy a kid's soul with a 30 minute movie. They really like movies. That's not a criticism or anything, it's a reality. The TV is so closely aligned to being a movie. Even the 7th and 8th graders were just scared to death they were going to miss some ha ha. Something funny was going to happen. They would sit a whole year waiting for something silly.
- How do you say to a group of 7th and 8th graders, "This program isn't for you. You can't watch it." And you can imagine how enthused they were over "Amy and the Astros." They weren't even enthused with Rex and Charlie. The older kids were bored stiff. We gave them the option. We said we can provide something different in another classroom. We can give comic books and free reading. You know who went? The target population! But that was because it was their classroom.
- The secondary school was not targeted.
- In small villages it's suicidal to have programs for 6 and 9 year olds and leave the rest out.
- In _____ at the first of the year, the high school was afraid they would miss something. At first there was a monitor in the high school and they watched. But then they got turned off. At first they were really thrilled.

3. SUPPLEMENTARY MATERIALS

- We would try to relate the programs to what was happening in _______, but we didn't need the manual.
- We did not participate with any of the curriculum material. There were too many programs. We didn't have time.
- When the materials come two weeks after the show, you give up.

4. PROGRAMMING RECOMMENDATIONS

- Career development and job counseling.
- Rules of soccer.
- Literature.

B. ALASKA NATIVE MAGAZINE

1. ATTENDANCE

- At first there were a dozen or so at the Alaska Native Magazine. Then that just died off when they switched bingo night.
- There'd be about 4 or 5 at the school. I don't know how many watched at the hospital.
- There was always a small core of viewers.
- At first we had no one but the Utilization Aide. And then 3 people came. And then a family with 13 in the family started coming. Usually they brought half the kids. I think they came because the Utilization Aide brought goodies.
- Alaska Native Magazine was a social event and the TV tied in because they had something to eat. It was just a social event, a chance to come up and see the electric lights and TV. [Allakaket, where there was high attendance every week.]
- When people found out it was more of a lecture show people dropped out.
- People just weren't turned on about it. I asked the lady who did come if she thought other people in town knew about it. She said, "Yes, they just don't care."
- I think that's why attendance declined. The people who came were looking for more entertainment. The producers had more of an intellectual idea.

2. COMPETITION WITH OTHER ACTIVITIES

- Bingo is really a popular sport or activity. Chuathbaluk is only 10 or 12 miles up river, within snow-machine distance. Two nights a week there's bingo in Aniak, and then another two nights there's bingo in Chuathbaluk. So bingo players can play bingo 4 nights a week. Between the movies and bingo very few come to see TV. It is not a major social event.
- Monday and Wednesday nights are meeting nights. We didn't have problems on Tuesday night.
- We wanted to have the Halloween program a certain night. "Absolutely not. That's bingo night." I don't know what's going to happen. I think Christmas falls on bingo night this year.

3. CHILDREN AT THE ALASKA NATIVE MAGAZINE

- Usually the kids were so noisy that no one could hear the program. That's when we came to the conclusion to start a coffee shop. People love their kids so they bring them. They can't leave them home with the lantern burning. They think the house will burn down for sure. The kids were a distraction, but the parents don't do anything about it. So the parents couldn't hear. And it looked to me like they were kind of disgusted. They looked to me to tell the kids to be quiet, but I do that all day. Then after about 8 weeks some said "shhhh." I spend 8 hours a day telling the kids to be quite. It's their job.

- Maybe the audience should be limited to adults. When the program was introduced the idea was sort of get a baby sitter and have a night out. But there was nobody left to babysit. We had Sesame Street and sports programs for the kids on VTR.

- You could slap on a VTR for the younger kids. We couldn't.

4. COMMENTS ON FILMED SEGMENTS

- The films on village life were very good.

- It was put together well. You could market it outside.

- I really enjoyed the art program.

- I think at least some people are casually if not intensely interested in the Alaska Native Magazine topics.

- The one time they knew they were going to show film they had taken in our village, the place was packed.

- There must have been 5 or 6 times they had tape having to do with our village, or someone from there. We had good coverage.

- When ______ came back from a mid-project meeting she said, "Those people are crazy." People from Southeastern were saying "We don't want to hear about dog race junk." And the people from the Interior were saying "We don't want to hear about Limited Entry."

5. COMMENTS ON INTERVIEWS

- The interviews were all right, but sometimes really shallow. No technical problems. The live interviews, if nothing else, showed a native individual of high influence throughout the state. Successful people in the white man's world. Watching native leaders interact. Maybe the interviews set up a model for many of the people.

- I felt the Alaska Native Magazine was staying away from the hot issues. I would like to have seen a real heavy program on alcohol. I also recognize that that's getting yourself in a lot of hot water. If there's a lot of anglos in town that's all right. But if you're the only white man it can be pretty heavy. They talked about some relevant topics. The last program was about, "What is the future of the villages?" I would like to have seen more of that type of thing.

- Live interviews would have been more interesting if they had presented opposing views at the same time. Also it would have drawn out more information. I would have found it easier to get involved in interaction if they had had diverse viewpoints. They tended to have people who were in agreement. They need some kind of debate.

Comments on Interviews (Continued)

- I think the conversation was pretty boring.
- There wasn't any kind of controversy.

6. COMMENTS ON NATIVE NEWS

- I thought it was great when during Native News people called in with their local news. The river's going out and what not.
- I have a legitimate right to news that's current and reliable and so does everyone in the village. What's happening around the world?
- It's hard to follow what the Legislature's doing from ______.
- I appreciated the format. I felt very comfortable during the Alaska Native News. Sometimes I feel a little uncomfortable about the segregated aspects. "You are an Alaskan Native, and you are not."

7. RECOMMENDATIONS FOR COMMUNITY USE OF TV

- Public Broadcast TV rather than commercial TV.
- Specials like "Autobiography of Jane Pittman."
- 60 Minutes.
- Have more monitors. We have two but we could have used three.
- You need two for each community. One for the Council Hall, and one for the school.
- Budget for food.
- Use the satellite for regional meetings.
- Village Corporation training programs instead of Council presidents going to Bethel, etc.
- Legal services for regional corporations.
- Regionally use the satellite for entertainment. I can even envision it almost replacing movies.

C. TEACHER TRAINING

1. ATTENDANCE

- Myself and one other person in town were the only ones to come to "Politalk" and "Show and Tell."
- I was the only one except for my wife. They should have a mandatory roll call.
- We had quite a big particpation on the library program. A lot of people were looking for course work.

2. SCHEDULING

- Politalk should have been at a time where everyone could watch, not just school people.
- That was just a bum time for teacher training. I could never get it in my head to get over there. And I don't know when a good time would be. I kept forgetting.

3. INTERACTION

- It's hard to interact with people you don't know.
- Our problems are too diverse.
- There weren't enough arguments.

4. COMMENTS ON PROGRAM TOPICS

- I really enjoyed Politalk. The information was current.
- The Make Your Own Production idea flopped. Maybe people just weren't hungry enough for credits.
- I tnink the courses over ATS-1 were really good.
- I don't care if they are comfortable or happier. I care if they can read. (Comment on programming on teaching to read using newspapers.)
- We were just worried about reading, not even about math or science.
- We had too many problems, gut level survival problems, to be interested in "Show and Tell."

5. RECOMMENDATIONS

- A round robin: what happened at your school this week. A problem identifier and solver.
- Maybe there should have been a Consumer Committee for "Show and Tell."

IV. NATIVE INVOLVEMENT IN THE DEMONSTRATION: CONSUMER COMMITTEES

- On the committee I was on there were only about 2 or 3 of us who ever spoke. Everyone else sat there and got really inhibited. The NWL person didn't have any alternative but to take things in her own hands and do it. Then it was all done and the meetings that followed didn't have anything to do.
- The puppet maker really ripped them off.

- I really don't think the Consumer Committees did that much. Empathetic and a lot of turnover.
- They tell us all these steps with regard to village input have been taken, and we don't really know if they have. Were the Astro children really their idea? I don't like someone saying that it was requested by the committee because I think that's a lie.

V. TECHNICAL ASPECTS OF THE DEMONSTRATION

- After a little pressure they changed the blue box and gave us another monitor. In our case they were responsive.
- We adjusted our antenna a few times.
- We only did it once.
- We never touched it.
- I had one kid stick his head out the window, and another watch the meter, and I was on the roof with the antenna. I said, "When it gets as high as it's going to go holler."

VI. FOR THE FUTURE: TV AND JR./SR. HIGH CURRICULUM

- Curriculum for older kids is a big problem. When you take the standard hard line you say: "These are the books you're going to read, and here's the work books. That's it." There is a giant hole there. We're into the relevance problem. I mean it's kind of hard to talk to them about Gettysburg. If we talked about alcoholism or abortion, there would be a group of parents outside wanting to burn the school down. But these are the things they want to talk about.
- Use TV to bring in outside expertise. Especially in situations where teachers are forced to teach outside their own areas, like algebra for example.
- In Nulato they offer something like 70 courses, and they only have 4 teachers.
- They could use it for vocational courses.
- Language courses.
- The Alaska Native Magazine was used several times for various courses as it was needed.
- TV has possibilities for broadening the curriculum in high schools in the smaller villages. Suppose we wanted to have a chemistry course and nobody in the village could teach it. It couldn't be solely that. There'd have to be a lot of "hands on" type of experience too.

SECTION III

A CHRONOLOGY OF ESCD/ALASKA CRITICAL EVENTS

A. FOCUS ON THE DEMONSTRATION'S PLANNING, FUNDING, PROGRAMMING AND PRODUCTION PROCESSES

In the "Compendium of User Reaction to ESCD/Alaska", little attention was paid to the processes and events which caused those reactions. Emphasis was on effects (user reaction) as opposed to the causes (planning, funding, programming, production, management, etc.).

In this section, planning, funding, programming, production, and management processes are addressed in a descriptive manner. This section includes:

- Aides to Using the "Chronology of ESCD/Alaska Critical Events;
- The Chronology of ESCD Critical Events;
- The Documentary Basis for the Chronology of ESCD/Alaska Critical Events.

Readers of the Chronology of ESCD/Alaska will note that ESCD/Alaska's history is both long and complicated. There seems to be an infinite number of:

- events that are "critical" in one way or another;
- relations among those events;
- issues that can be discussed and analyzed on the basis of the events.

In Section V of the analysis volume of this first annual report of ESCD/Alaska titled "ESCD/Alaska: An Exercise in Innovation Introduction" the following are presented:

- A framework for organizing discussion of planning, funding, programming, production, and management, etc.;

- Selected issue papers to show how the Chronology of Critical Events can be used to shed light on important problems and issues.

B. THE INFORMATION GATHERING PROCESS

Critical events were defined as those which imply action by others. In accordance with the definition, documents were collected and analyzed which:

- reflected, or were in and of themselves, turning points;
- helped provide an ordering or description of what happened;
- might indicate significant issues and/or further need for policy analysis.

The intended audience of the chronology is not the casual or naive reader, bur primarily those who are or have been involved in some aspect of the demonstration, to:

- provide an overall picture at any one point in time, which no participant in the process was likely to have had at the time a critical event occurred;
- allow points of interest to be followed over time and in their relation to other happenings;
- connect critical events to related documents for those who would like sources of additional information.

Steps for Building the Chronology

The methodology for documentation can be described by the following steps:*

1. Initial contacts were made with those agencies, organizations, and persons known to be involved or likely to be interested parties in the Alaska ATS-6 educational demonstration and related activities. At this time, the purpose of the study was described. The purpose of this step was to foster understanding of the study's intent and secure cooperation. Also, this step allowed staff to alert those persons likely to have significant documents to save them at the earliest possible time, hopefully keeping loss of information at a minimum.

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* The methodology is a cycle which is repeated. Not included in the cyclical approach is the necessary step of setting up a system to receive and retrieve the documentation, which was done by CNER in agreement with PCI and revised as found necessary.

2. Collection of readily available written material began as soon as possible, often at the same time as the initial contact. This step included the gathering of those documents at hand within CNER and PCI.

3. The first effort is made at a historical ordering of events from the documents collected in step 2.

4. From the historical ordering of events in step 3, information in the documents themselves, and the general knowledge the staff had acquired, a preliminary identification of critical events was attempted.

5. The first discrepancy check compared the documentation collected to the events outlined in step 4, to determine which critical events are backed by information and which are not, and where a document is available, its adequacy for documenting the identified decision points.

6. For those gaps between the critical events and documentation as identified in step 5, a collection of written documentation to fill discrepancies was undertaken. (The chronology is revised accordingly.)

7. Following the additional collection and revision efforts in step 6, a second discrepancy check was done.

8. The preliminary chronology of critical events begun in steps 3 and 4 and revised in step 6 was reviewed by project staff with involved persons (those contacted in step 1) as a validity check.

9. Interviews to fill remaining gaps in the chronology; i.e., those critical events for which documentation does not exist, is inadequate or contradictory, were conducted in a structured manner and recorded. The validity check, step 8, was used as a neutral entree to begin interviews.

10. New contacts were made as necessary and the process of collection, analysis, and revision was continued until the chronology of critical events was brought up to date.

11. The chronology was then kept current.

It should be stressed that the methodology is meant to systematize the documentation process and keep the task within manageable bounds. However, it is not meant to be rigidly applied and "opportunities of the moment" were expected and judiciously used.

One shift in emphasis since the basic description of the methodology was written is that the interviews tended to be most useful in highlighting and expanding on policy issues, but because of the abundance of documentation available, were seldom needed to validate critical events. However, they were useful in explaining, ordering and further identifying documents for the chronology. Table III-1 lists the CNER recorded (and transcribed) interviews.

Summary of Documentation-Interview Cycle

1. Interviews and collection of documents with initial contacts;
2. Collection of readily available written material;
3. Historical ordering;
4. Preliminary identification of decision points;
5. Discrepancy check: decision points (#4) vs. available documents;
6. Collection of written material to fill discrepancies;
7. Discrepancy check;
8. Validity check;
9. Interview to fill remaining gaps and verify;
10. New contacts and repeat 2-9 until you catch up with yourself;
11. Keep current: streamlined version of 1-9 above.

Two Cautionary Notes, and a Note of Gratitude

THE CHRONOLOGY IS NOT ALL INCLUSIVE.
The chronology is not inclusive of everything that has happened leading up to and during ESCD/Alaska, nor is that the intention. The intention is to identify only those events considered critical to study of the demonstration.

AN ALASKAN BIAS: Although a sizeable number of documents have been gathered which originated in Washington, D. C., most of the interviews, chronology work and issues analysis have taken place in Alaska. Therefore it is certain that the chronology has an Alaskan bias.

TABLE III-1

OTHER
RECORDED INTERVIEWS

Name	Alaska ATS-6 Affiliation	Date	Location of Interview	Opportunity to Review Chronology	Interviewer
Alaska Native Magazine Staff Wassillie, Moses Kahn, Richard Lentsch, Kris McCammon, Molly	KUAC	5/22/75	Fairbanks	no	Pittman, Orvik, Popper
Buck, Charles L.	OT*	7/8/75	Friday Harbor	yes	Hecht
Barril, Lino and Taylor, Rex	OT	4/22-23/75	Fairbanks	yes	Pittman
Arnold, Robert	AEBC*	6/29/75	Anchorage	yes	Pittman
Bruggeman, Holly	NWREL	5/28/75	Anchorage	yes	Pittman
Carroll, Joan	OT	5/14/75	Juneau	no	Halterman
Dowling, Richard	KUAC	5/6/75	Juneau	yes	Pittman
Featherly, Bernadine	NWREL	5/28/75	Anchorage	yes	Pittman
Filep, Robert	NCET*	3/7/75	USC, Los Angeles	yes	Hecht
Furer, Sheila	ASL	5/8/75	Juneau	no	Pittman
Halterman, Cynthia (TIST & Politalk)	OT	5/6/75	Juneau	no	Pittman
Hamilton, Norman	NWREL	4/10/75	Portland	yes	Hecht
Hartman, Paul	KUAC	5/27/75	Fairbanks	yes	Pittman
Lawner, Klara	OT	5/6/75	Juneau	no	Pittman
Lind, Marshall	DOE	5/9/75	Juneau	yes	Hecht
Madden, Marilou	DOE	5/9/75	Juneau	yes	Hecht
Northrip, Charles	OT	5/8/75 & 5/14/75	Juneau Fairbanks	yes	Pittman Pittman
Parker, Ed and Hudson, Heather	Stanford	7/23/75	Fairbanks	yes	Hecht, Pittman
Polley, Ernie	DOE	7/11/75	Fairbanks	no	Pittman
Right On! and Amy and the Astros Sikoryak, Kim Cowan, Bob Hotchkiss, Jim Conyer, Dave Szmyd, Doris	KUAC	5/1/75	Fairbanks	no	Pittman, Orvik
Shaginaw, George McIntire, Ted Dowling, Richard	OT OT KUAC	5/6/75	Juneau	no	Pittman
Stanley, Glenn	GI	7/24/75	Fairbanks	yes	Pittman
Tisdel, Myron	KUAC	4/29/75	Fairbanks	yes	Pittman
Upham, Don	KUAC	4/29/75	Fairbanks	yes	Pittman
Weatherly, Marvin	OT/AEBC	6/20/75	Anchorage	yes	Pittman
Wilson, Martha (Dr.)	IHS	6/20/75	Anchorage	yes	Pittman

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* Former Affiliation

A NOTE OF GRATITUDE: PCI and CNER staff wish to express their sincere appreciation to all those in Alaska and elsewhere whose willing cooperation encouraged us throughout this rather unwieldy undertaking.

C. AIDES TO USING THE CHRONOLOGY

The following are included as aides to the reader in using the chronclogy:

1. List of abbreviations used in the Chronology of Critical Events;
2. Partial list of Alaska ATS-6 Education Demonstration staff and other Alaskans involved;
3. Explanation of the format of critical events and related document entries;
4. Outline of system by which documents are filed at CNER.

LIST OF ABBREVIATIONS USED IN CHRONOLOGY OF CRITICAL EVENTS

AANHS - Alaska Area Native Health Service, IHS, PHS

AEBC - Alaska Educational Broadcasting Commission

AFN - Alaska Federation of Natives

AIAA - American Institute of Aeronautics and Astronautics

AID - Agency for International Development

AK - Alaska

ALED - Alaska ATS-6 Education Demonstration

ANM - *Alaska Native Magazine*

APUC or PUC - Alaska Public Utilities Commission

ARC - Appalachian Regional Commission

ASL - Alaska State Library

ASOSS - Alaska State Operated School System

ASOSS/ATS-1 - Action-Study Satellite Project (ATS-1 education)

ATS - Applications Technology Satellite

ATSOCC - Applications Technology Satellite Operations Control Center at Goddard Space Flight Center

BIA - Bureau of Indian Affairs

BOLD - Basic Oral Language Development (*Amy and the Astros*)

BLET - Bureau of Libraries and Educational Technology (USOE)

CAI - Computer-Assisted Instruction

CATV - Community Antenna (Cable) Television

CC - Consumer Committee

CNER - Center for Northern Educational Research, UA, Fairbanks

Comsat - Communications Satellite Corporation

CRA - AK Department of Community and Regional Affairs

CLT - *Community Librarian Training* (ASL)

CPB - Corporation for Public Broadcasting

CTS - Communications Technology Satellite

DemoHET - Demonstration program on HET experiments

DOD - U.S. Department of Defense

DOE - Alaska State Department of Education

ECE - Early Childhood Education

EPRC - Syracuse University Educational Policy Research Center

ETC - Educational Telecommunications Consortium (ASOSS/ATS-1)

ETD - Educational Technology Demonstration

ETV - Educational Television

FCC - Federal Communications Commission

FFC - Federal Field Committee for Development Planning in Alaska

FRMS - Federation of Rocky Mountain States

GAO - U.S. Government Accounting Office

GI - Geophysical Institute, UA, Fairbanks

GSFC - Goddard Space Flight Center (NASA)

GOT or OT - Office of Telecommunications, Office of the Governor, State of Alaska

H&SS - Alaska State Department of Health and Social Services

HE - Health Education (Right On!)

HET - Health/Education Telecommunications experiment

HEW or DHEW - U.S. Department of Health, Education, and Welfare

HEW/OTP - Office of Telecommunications Policy, Office of the Secretary, HEW

H.I.S. or HIS - Health Information System

IHS - Indian Health Service (Public Health Service)

Intelsat - International Telecommunications Satellite Consortium

IRAC - Inter-agency Radio Advisory Council

ISEGR - Institute for Social, Economic and Governmental Research UA

ITV - Instructional Television

JCET - Joint Council on Educational Telecommunications

KUAC - Unit of University of Alaska, Fairbanks, includes FM and TV station; formerly Division Media Service

Lister Hill - Lister Hill National Center for Biomedical Communications, National Library of Medicine (NIH)

MDTA - Manpower Development Training Act

MH$_z$ - Megahertz (megacycles/second)

Mini-TV - low power broadcast television

NAEB - National Association of Educational Broadcasters

NASA - National Aeronautics and Space Administation

NCC - Network Control Center, FRMS, Denver

NCET - National Center for Educational Technology (USOE)

NEA - National Education Association

NEA/Alaska - Alaska Education Association

NIE - National Institute of Education (HEW)

NIH - National Institute of Health (HEW)

NPR - National Public Radio

NWREL - Northwest Regional Educational Laboratory

OE or USOE - United States Office of Education (HEW)

OMB - Office of Management and Budget (Executive Office of the U.S. President)

OT or GOT - Office of Telecommunications, Office of the Governor, State of Alaska

OTP - Office of Telecommunications Policy (Executive Office of the U.S. President)

PBS - Public Broadcasting Service

PCI - Practical Concepts, Incorporated

PHS - U.S. Public Health Service

PSSC - Public Service Satellite Consortium

PUC or APUC - Alaska Public Utilities Commission

Region X - U.S. Office of Education, HEW

RFP - Request for Proposal

TAC - Telecommunications Advisory Committee (AEBC)

TAG - Telecommunications Advisory Group (OT)

TCC - Tanana Chiefs Conference

TIST - Teacher In Service Trainings (Tell and Show)

U.A. - Utilization Aide

UA - University of Alaska

UNESCO - United Nations Educational, Social, and Cultural Organization

USOE or OE - United States Office of Education (HEW)

VA - Veterans' Administration (Appalachia)

VHF - Very High Frequency

WAMI - Washington-Alaska-Montana-Idaho Regional Medical School

WARC - World Administrative Radio Conference of the International Telecommunications Union

PARTIAL LIST OF ALASKA ATS-6 EDUCATION DEMONSTRATION STAFF AND OTHER ALASKANS INVOLVED*

OFFICE OF TELECOMMUNICATIONS
Office of the Governor, State of Alaska (OT)

Barril, Catalino - Utilization Manager

Buck, Charles L. - Director of OT through 12/4/74 (Director of Division of Communications, Alaska Department of Public Works)

Carroll, Joan - HE Interactive Teacher

Charlie, Melvin - First Utilization Manager, 11/73 - 3/74 (ASOSS/ATS-1 Project Director)

Halterman, Cynthia - Technical Director; also worked for DOE and ASL on ATS-6 programs

Hammock, Dave - Program Assistant

Hilscher, Hiliary - Deputy Director, OT

Lawner, Klara - BOLD Interactive Teacher

McIntire, Ted - Technical Manager

Northrip, Charles M. - Satellite Experiment Coordinator (AEBC Executive Director; General Manager of KUAC(FM)-TV)

Packer, LuAnne - Accountant

Shaginaw, George - Installation and Maintenance Supervisor

Solomon, Ron - Second Utilization Manager, May-June 1974 (Consumer Committee member)

Taylor, Rex - Education Experiment Manager

Weatherly, Marvin - Director of OT, 12/74 - 8/75; concurrently Executive Director of AEBC

Wilke, Jennifer - Final Report/Consultant

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*(Parentheses Indicate Prior Position)

KUAC, University of Alaska, Fairbanks

Badger, Mark - ANM Cinematographer
Butler, Jackie - First ANM Producer
Butters, Tom - puppeteer, "Zeon"
Conyer, Dave - HE Producer-Director
Cowan, Bob - BOLD Producer-Director
Dimmick, Sherry - ATS-1 Radio Operator
Dowling, Richard - Chief Engineer through 12/74 (Consultant to OT on technical aspects of proposal)
Ensign, Walter - Set Designer/Consultant
Espe, Mark - ATS-6 Maintenance Technician
Hartman, Paul - KUAC ATS-6 Production Project Manager
Hotchkiss, Jim - Puppeteer, "Rex Moose"
Hove, Hank - Chief Engineer
Kahn, Richard - ANM Cinematographer
Lentsch, Kris - ANM Writer/Reporter
McCammon, Molly - ANM Writer/Reporter
Perkins, Maci - "Amy"
Princiotta, Josef - Puppet Designer and Creator/Consultant
Rinaldo, Pinky - Puppeteer, "Tora"
Sikoryak, Kim - Puppeteer, "Rod-Dod" and "Charlie Beaver"
Smith, Steve - Production Assistant
Smoyer, Nancy - Secretary
Szmyd, Doris - "Millie"
Tisdel, Myron - KUAC-TV Head of Production
Upham, Don - KUAC(FM)-TV General Manager
Van Veenen, Nancy - Graphic Artist
Wassilie, Moses - ANM Producer/Host (ANM Reporter/Host)

NORTHWEST REGIONAL EDUCATIONAL LABORATORY (NWREL)

Bruggeman, Holly - HE Design Director

Bryan, Doug - Director of Anchorage office through 6/74

Currington, Rowena - BOLD Scriptwriter

Featherly, Bernadine - BOLD Design Consultant through 6/74; then BOLD Design Director

Featherly, Walter - BOLD and ECE Design Director through 7/74

Garrison, Bethine - HE Scriptwriter

Hamilton, Norman - NWREL Director of Curriculum Development, on location one-third time at Anchorage office after 7/74

Lane, Eileen - HE Scriptwriter

Northrip, Glenna - BOLD Scriptwriter

Parr, Karen - BOLD Scriptwriter

Talbert, Larry - BOLD and HE Scriptwriter

Walters, Evy - BOLD Scriptwriter

OTHERS

Arnold, Robert D. - AEBC (FFC)

Furer, Sheila - ASL, (CLT programs on ATS-6)

Hiebert, A.G. - Northern TV, Inc. (AEBC, TAC, Satellite Task Force)

Lind, Marshall - Commissioner of DOE (AEBC)

Madden, Marilou - DOE

Parker, Walt - AK Commissioner of Highways, Chairman of Governor's Telecommunications Working Group (AEBC Consultant, ATS-1 Education Project Evaluator, ISEGR, FFC)

Polley, Ernie - DOE

Stanley, Glenn - Consultant to Legislative Telecommunications subcommittee (GI, ATS-1 medical, TAC, OT and AEBC Consultant)

Stevens, Martha - DOE

Merritt, Robert - Consultant to Legislative Telecommunications Subcommittee (UA Department of Electrical Engineering, GI, ATS-1 medical, TAC, Consultant to OT and AEBC)

Walp, Robert - Director of OT (Hughes Aircraft Company, Consultant to AEBC and OT)

Wilson, Dr. Martha - AANHS (ATS-6 medical)

EXPLANATION OF THE FORMAT OF CRITICAL EVENTS AND RELATED DOCUMENT ENTRIES

Critical events are in order by date and numbered from the earliest critical event [as #C1] to the most recent. This number appears in the upper left corner.

For each critical event, there is at least one related document entry. They are listed to correspond to the event and allow the reader to easily check which documents relate to the event of interest. For example, the document entry related to critical event "C1" begins the documentation list and is labeled [C1]. For some critical events, more than one document pertains to that specific event. The number appearing in the upper right corner of each document listing refers to the document's location in the CNER files. Abbreviations used in the descriptions of critical events and related documents are explained in the list of abbreviations (see pages III-8 thru III-10).

CNER FILE CODES

1. Alaska Educational Broadcasting Commission (AEBC)

   1.1 Letters/Memos/Notes
      1.1.1 Site Selection
   1.2 Program Plan/Contracts
   1.3 Commission Minutes
   1.4 Telecommunications Advisory Committee
   1.5 Educational Telecommunications Consortium (ETC)

2. Consumer Committee (CC)

   2.1 Letters
   2.2 Membership
   2.3 Summary of Meetings
   2.4 Role of Consumer Committee
   2.5 Resolutions

3. Department of Education (Alaska State) (DOE)

   3.1 Letters
   3.2 Planning Statements
   3.3 TIST (Tell and Show, Teacher In Service Training)

4. Office of Telecommunications, Office of the Governor (OT)

   4.1 ATS-6: Internal Evaluation/Reports
      4.1.1 Request for Proposals
      4.1.2 Anthropos
      4.1.3 Final Report to NIE
      4.1.4 Interviews and Solicited Information
      4.1.5 Requests for Other Uses of Programs
      4.1.6 Other (unsolicited letters)
   4.2 Contact List
   4.3 Letters/Memos
   4.4 Program Plans
   4.5 Public Information
   4.6 Site Visit (NIE): Preparation and Reaction
   4.7 Utilization Aides
   4.8 Contracts - Proposals and Revisions (except those with KUAC and NWREL)
      4.8.1 Corporation for Public Broadcasting (CPB)
   4.9 Village Contact/Orientation
   4.10 Site Survey/Site Preparation
   4.11 Sub-contractor Reports
   4.12 Experiments of Opportunity

5. Health Demonstration
    - 5.1 Alaska Native Health Board
    - 5.2 Evaluation
    - 5.3 Program Development
    - 5.4 ATS-6 Review Board

6. KUAC
    - 6.1 Contract and Agreements/Related Letters
    - 6.2 Public Information
    - 6.3 Scheduling
    - 6.4 Letters/Memos
    - 6.5 Staff Reports
    - 6.6 Scripts/Notes/Critiques
        - 6.6.1 ANM (Alaska Native Magazine, viewer-defined programming)
        - 6.6.2 BOLD (Amy and the Astros, Basic Oral Language Development)
        - 6.6.3 HE (Right On!, Health Education)
    - 6.7 Pre-ATS-6

7. National Aeronautics and Space Administration (NASA)
    - 7.1 Coordination Meetings
    - 7.2 Public Information
    - 7.3 Letters/Memos

8. National Institute of Education (NIE)
    - 8.1 Letters/Memos
    - 8.2 Site Visit
    - 8.3 Public Information
    - 8.4 Program Review
        - 8.4.1 BOLD
        - 8.4.2 ECE

9. Northwest Regional Educational Laboratory (NWREL)
    - 9.1 Consumer Committee: Preparation for, etc.
    - 9.2 Contract and Agreements
    - 9.3 Information Files
    - 9.4 Letters
    - 9.5 Program Development

10. Office of Education - NCET
    - 10.1 Letters/Memos

11. Practical Concepts Incorporated (PCI)
    - 11.1 Proposal and Planning Reports
    - 11.2 Subcontracts and Contracts
    - 11.3 Reports
    - 11.4 OT/PCI May '75 Conference

12. Programs (only those materials published and/or distributed)
    - 12.1 Alaska Native Magazine (ANM)
        - 12.1.1 Letters
        - 12.1.2 Public Information
    - 12.2 Amy and the Astros (BOLD)
        - 12.2.1 Programs
        - 12.2.2 Teacher's Manual
        - 12.2.3 Teacher's Materials (Overview, letters, etc.)
        - 12.2.4 Project Review Report
    - 12.3 Early Childhood Education (ECE)
        - 12.3.1 Teacher's Materials
        - 12.3.2 Project Review Report
    - 12.4 Right On! (HE)
        - 12.4.1 Programs
        - 12.4.2 Teacher's Manual
        - 12.4.3 Teacher's Materials
    - 12.5 Experiments of Opportunity
        - 12.5.1 CLT (Community Librarian Training, Alaska State Library)
        - 12.5.2 Politalk (Community and Regional Affairs-CRA)

13. Syracuse University - Educational Policy Research Center
    - 13.1 Contract
    - 13.2 Reports

14. Miscellaneous
    - 14.1 News Releases/Press Clippings (Monthly from 9/74)
    - 14.2 Letters/Memos
    - 14.3 Articles on Alaska ATS-6

15. Department of Health, Education and Welfare (HEW) -- all but USOE-NIE
    - 15.1 Region X

16. Early Alaska/ATS-F Discussion (Pre-AEBC)
    - 16.1 Letters

17. Continuation Proposals

    17.1 Proposals
    17.2 Letters (see also 4.1.4 and 4.1.6)

Related Literature/Research

100. ATS-1 (GI & ASOSS)

    100.1 Evaluation
        100.1.1 Health
        100.1.2 Education
    100.2 Proposals
    100.3 Letters

101. Battelle

102. -----

103. Conferences

104. Department of Education (Alaska State) - DOE

105. Literature/Articles

    105.1 Alaska (communications related, not ATS-6)
    105.2 Other (international satellite, educational TV, mass media, etc.)
    105.3 ATS-F (General or non-Alaska)

106. Press Clippings (monthly since 9/74)

107. Project Wales

108. Research

    108.1 Agency for International Development (AID)
    108.2 Institute for Social, Economic and Government Research (ISEGR)
    108.3 University of Alaska - Geophysical Institute (GI)
    108.4 AEBC
    108.5 UNESCO
    108.6 Stanford University
    108.7 Iroquois Research Institute (Arctic Company)
    108.9 Other

109. State Telecommunications Planning
    - 109.1 Governor's Office of Telecommunications (surveys, reports) - OT
    - 109.2 Legislation
    - 109.3 Legislative Committee - Hearings and Reports
        - 109.3.1 Hearings
        - 109.3.2 Reports
    - 109.4 General Information (speeches, releases)
    - 109.5 Pre-OT
    - 109.6 Alaska Federation of Natives (AFN)

110. Public Service Satellite Consortium (PSSC)

111. COMSAT/INTELSAT

112. Communications Technology Satellite (CTS)

113. Federal Telecommunications Planning (for Alaska)

114. RCA Alascom

115. Mini-TV Project (AEBC)

116. AEBC

117. ATS-G, ATS-6 Prime (ATS-7)

118. Health (satellite planning for Alaska)

119. Rocky Mountain Federation ATS-6 (FRMS)

120. Office of Telecommunications Policy (Executive Office - OTP

D. CHRONOLOGY OF ESCD CRITICAL EVENTS

1967

October 2, 1967 [C1]

Memorandum of Understanding between NASA and Indian National Committee for Space Research. (See April 1, 1968)

1968

March 15, 1968 [C2]

U.S. Sen. Bartlett (AK) letter to Webb (NASA) requesting a copy of NASA agreement with Indian National Committee for Space Research for an experimental educational TV system in India. "If the report of NASA's agreement with India is correct, I am greatly disturbed that NASA is prepared to solve the communication problems of a foreign nation without first at least considering what it can do to solve various serious communication problems of one of our states."

April 1, 1968 [C3]

Webb (NASA) reply to U.S. Sen. Bartlett (AK) says NASA has not agreed to fund a system for India; the agreement is for a "joint study of the feasibility and desireability of a project which would be conducted and financed by the Government of India..." in which ATS-1 (launched for other purposes) would be utilized for an experimental instructional TV project in India. Encloses copy of Oct. 2, 1967, Memorandum of Understanding. Would welcome Bartlett's views on how to determine feasibility of using an ATS satellite for an educational experiment in Alaska. (Bartlett reply of April 30 suggests tests of direct broadcast from a satellite to community facilities or homes. Provides list of contacts including Hiebert (Satellite Task Force), Wood (UA), Hartman (DOE), Murphy (Alaska Public Broadcasting Association), and Northrip (KUAC).)

June 12, 1968 [C4]

Alaska Satellite Communications Task Force (2nd meeting - College, AK). Chairman - Augie Hiebert. The group agrees that a main objective would be to determine the total requirements for all communications services now in existence within the state and all projected communications services in the state.

1969

July 9, 1969 [C5]

"A Summary of the Alaska Pilot Program for Educational and Public Communications by Satellite" by U.S. Senator Gravel (AK) suggests 6-9 month experimental project (9/69 - 7/70) using ATS-1 "to enable Alaskan Authorities to plan an effective management organization for eventual permanent satellite communications throughout the State." (Suggests CPB interest and support and the availability of ETV programs for use in the experiment.)

July 16, 1969 [C6]

Anchorage meeting of representatives from Alaska educational agencies with Poirer (Aide to Sen. Gravel) explaining ATS-1 proposal and seeking agency involvement. Pittman (KUAC) memo of July 17 says "apparently Gravel feels that the Dept. of Education should be most closely connected to control and operation of the proposed pilot program. Gravel was either unaware of both the Governor's Task Force on Satellite Communications and the Educational Broadcasting Commission or he did not feel that they should necessarily be involved with the pilot program."

August 8, 1969 [C7]

C. Hartman (1969) memo to Members, State Board of Education, entitled "Progress Report, ETV-ITV." Notes following Congressional action providing a Public Broadcasting Act, Gov. Miller (2/69) appointed a Public Broadcast Authority for the State.* It has applied to Rockefeller Foundation for a grant to "employ a knowledgeable program and technical consultant." Northrip (UA) has been contacted to take on this job part-time. Also mentions Gov. Miller designated Buck (Director of Communications, Department of Public Works) to represent the Governor's Office on ATS-1 (notes Miller's intent was Buck relating to hardware and technology and Hartman on software possibilities.)

August 14, 1969 [C8]

Joint meeting of Satellite Task Force & Public Broadcasting Commission in Anchorage discusses ATS-1. Group consensus that Buck (Div. of Comm.) and Northrip (UA) should have the Governor send NASA a letter of intent stating that the idea has possibilities and is being pursued through the Broadcasting Commission; plan to include many potential users. (Gov. Miller letter of intent to NASA dated Aug. 18.)

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* (PBA later established by State Legislature as AEBC)

August 20, 1969 [C9]

DOE signs agreement with UA for professional services of Northrip as Executive Director for Public Broadcast Commission. Gov. Miller makes available $22,000 to maintain office through Feb. 1970.

August 28-29, 1969 [C10]

"Alaska Conference on Satellite Telecommunications" in Anchorage. Invitations issued and opening remarks by Senator Stevens, who says that the Federal Field Committee for Planning in Alaska will coordinate future activities so impetus of conference is not lost. On second day four committees meet to discuss implementation, hardware, software, and resources for the ATS-1 satellite demonstration. Northrip (AEBC) chairs implementation committee and makes presentation to full conference on objectives of proposed demonstration. (Conference report by Arnold, FFC.)

September 1969 [C11]

Northrip and Governor's representative (Buck) drafted (first) proposal to NASA for the use of ATS-1 satellite for demonstration.

September 18, 1969 [C12]

NASA and Indian Space Research Organization agree on joint experiment using ATS-F to demonstrate potential value of direct broadcast TV system for education, to begin one year after launch.

September 24, 1969 [C13]

Sharrock (FFC) memo to Participants, Alaska Conference on Satellite Communications, encloses conference summary and reports that an inter-governmental committee chaired by Tribus (Dept. of Commerce) "will undertake an analysis of Alaska communication needs and develop a plan for meeting those needs." First meeting of committee scheduled "this week."

October 6, 1969 [C14]

Claryk (Comsat) letter to Gov. Miller says his staff has been working "with the individuals designated by you to direct and coordinate the proposed communications satellite television and telephony demonstration program for Alaska. Most recently we have assisted Mr. C.L. Buck and Mr. C. Northrip in their preparation of Alaska's formal request to NASA for the use of the ATS-1 satellite during the demonstration program." Outlines Comsat's willingness to provide some earth stations.

November, 1969 [C15]

"A proposal for Satellite Communications Demonstration for Alaska" submitted to NASA as a "formal sequel to Gov. Miller's letter of intent of Aug. 18..... Supervision of the experiment will be the joint responsibility of the Dept. of Public Works, Alaska Public Broadcasting Commission and the Alaska Public Service Commission under the direction of Charles L. Buck, Director, Division of Communications, Pouch 2, Juneau, Alaska 99801."

November 17, 1969 [C16]

Northrip (AEBC) letter to Marsten (NASA) asking whether there will be provisions on ATS-G for VHF audio to low cost, small terminals a la ATS-1; suggests at one end or the other of the FM band for low cost radio networking or direct in home reception. (Marsten reply of Dec. 2 says no such capability is planned, it would have a cost impact and hence would need strong indications of interest and commitment to use for experimentation; he would be glad to discuss it.)

November 21, 1969 [C17]

Norwood (JCET) letter to Northrip (AEBC) says he has not been pushing for direct FM broadcasting on ATS-G because the political ramifications are so thorny; has been trying to get CPB and the Ford Foundation behind an ATS-G experiment for education.

December 24, 1969 [C18]

Smith (Rockefeller Foundation) letter to Wood (UA) notifying him of award of $24,645 grant to enable Northrip (UA) to continue work for AEBC towards the development of ETV in Alaska. (Wood extends Northrip contract through 6/30/70 under this grant, and in 2/27/70 letter to C. Hartman (DOE), sees no reason to change his present responsibility.)

1970

January 29, 1970 [C19]

Buck and Northrip (Telecommunications Advisory Group--see July 31, 1970) memo to Alaska Secretary of State Ward commenting on Sen. Gravel's speech to the Legislature of the same date. Analysis indicates that the satellite demonstration proposal (ATS-1) will cost almost double the $650,000 he requests from the Legislature. No provision was suggested for Alaskan program production. If the Legislation is prepared to appropriate the funds really needed, the State planning has been done to implement it.

February 2, 1970 [C20]

Paine (NASA) letter to Gov. Miller says Alaska's ATS-1 proposal for VHF (voice, data and facsimile) and SHF (TV) directed primarily toward real-time intra-state communication has been studied and is agreed to subject to satisfactory performance tests suggested below. Their analysis indicates "a commercial quality TV signal probably will not be obtained" and a test should be performed; NASA's ATS project office is prepared to arrange test details and participate in evaluation.

February 4, 1970 [C21]

Norwood (JCET) letter to Northrip (AEBC) says "I am enclosing a Hughes proposal for the ATS-G which you ought to find interesting. It was designed with you in mind. As you know, I have been trying for some time to get the educational community...to propose a 2500 MH$_z$ experiment, but I get told things like 'well, the FCC told us not to worry about frequencies'... I suppose in the long run, I don't really care whether industry or education proposes a 2500 MH$_z$, as long as somebody does."

February 9, 1970 [C22]

Walp (Hughes) letter to Northrip enclosing a proposal prepared by Hughes for an ATS-G experiment. Doesn't expect ATS-G to be launched before 1974 and this hardware may not be on it, but it does show feasibility of such a system. Antenna beam width is relatively small so limited earth coverage with high radiated power is obtained, allowing low-cost equipment to be used for receiving TV. Return link for voice also possible. "It does seem that the ATS-G S-band hardware is particularly well suited for applications in Alaska."

April 28, 1970 [C23]

First demonstration of satellite communication for the transmission of domestic radio programming. KUAC originated program with Ralph Nader transmitted by UA Electrical Engineering Dept. to ATS-1 and aired by KZSU (Stanford) and KQED (San Francisco). Story released by Northrip (AEBC) says "The satellite experiments are being conducted by the University and the Alaska Educational Broadcasting Commission through the state's approved satellite demonstration project with NASA."

May 6, 1970 [C24]

Marsten (NASA) letter to Gov. Miller in response to March 18 letter says his request qualifies as a "User Experiment" on ATS-G and will be considered in selection of experiments to be carried. Needs recommended frequencies. Currently planned launch date is early 1975, which appears to be a late start for experiment outlined but will be happy to explore it with Governor's representatives.

July 1, 1970 [C25]

SB 372, creating AEBC within DOE becomes effective.* (Noted in AEBC minutes of June 1, 1970, meeting as "Commission Recreation." Says Commission should determine what its role is.) State also appropriates funds for the Commission which allow for additional staff.

July 15, 1970 [C26]

Wigren (NEA) letter to Cassirer (UNESCO) answering questions of June 24 letter about Alaska study. Says that in the matter of assuring a supply of suitable programs, "we feel that teachers absolutely must be involved in the selection of program materials which are to be used in their classrooms. If they are not, all they have to do is turn the sets off and no matter what programs are on the air they'll never get in the classrooms." Points out that ATS-1 is a temporary experiment and that perhaps "you and I can stretch their thinking into making this new technology much more basic rather than peripheral." Since present project is considered a technical trial, have been using the concept of "demonstration" rather than "experiment." "It is not reasonable to expect that this project would be a true trial of educational application of satellite communication." Van Houte (NEA/Alaska) says that a suggestion to use radio instead of television won't get much support in Alaska, especially not funds from the Legislature.

July 31, 1970 [C27]

Gov. Miller memo to Ward (Sec. of State) formalizing the Telecommunications Advisory Group created "some time ago." Full members: Chairman, Ward; Div. of Communications Director (Buck); AEBC Exec. Dir. (Northrip); and Public Service Commission Exec. Dir. (Hall).

August - September 1970 [C28]

Cassirer (UNESCO) and Wigren (NEA) visit Alaska and issue report entitled "Alaska: Implications for Satellite Communication for Education." (Report dated Nov. 1970.) Among other findings, advises against use of ATS-1 for TV because of high cost of ground stations ($200,000 per terminal) but feels radio experiments feasible. Mission undertaken at request of AK Educational Association and NEA.

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* According to Commission minutes of 6/1/70, SB 372 notes effective date as 8/25/70.

October 1, 1970 [C28A]

Northrip (AEBC) letter to Wigren (NEA) clarifying that AEBC is not responsible for purchasing transceivers or overseeing Alaska's participation in an ATS-1 demonstration. "...Mr. C.L. Buck of the State's Division of Communications has that responsibility. I work very closely with Mr. Buck, but he is specifically named in the state's proposal to NASA as the person responsible for the experimentation."

October 7, 1970 [C29]

Draft of Request for Proposals by Grayson (BLET) for "the first phase of a two-phase study of the educational needs of the State of Alaska and of the potentials of educational technology and information networks, including satellites, to meet those needs." Jointly sponsored by USOE and NASA, the first phase is anticipated to be completed within 9 months starting Jan. 15, 1971. First phase monitoring to be the responsibility of a USOE Project Officer supported by a NASA Project Monitor. "In addition, an advisory committee composed of experts on education and technology and representatives of the State of Alaska will be formed to assist the Project Officer." (Leads to Teleconsult study and Educational Telecommunications Consortium [ETC].)

October 21, 1970 [C30]

"A Plan for the Development of Educational Telecommunications in Alaska" (report of NAEB study by Hall and Norwood) recommends the AEBC keep in mind such things as possible 2500 MHz TV experiments on ATS-G as it plans the development of educational broadcasting in Alaska. Study supported by AEBC.

November 7, 1970 [C31]

Stanley (GI) memo to Northrip (AEBC) describes technical experiments in communications via ATS-1 which have been in progress "for several months" with earth stations at Juneau, Anchorage, College, and Sheep Creek. Agencies involved are NASA, Division of Communications, and UA. Describes other desired experiments.

December 30, 1970 [C32]

Lyon (BLET) Alaska trip report to NASA and HEW people reporting on Nov. 30 - Dec. 8 trip to Alaska re: joint NASA, HEW two-phase study. Discusses pluralism of educational agencies and the possibility that a consortium could result in 1/2 - 1 million additional dollars in state and local funds devoted to the effort in Phase I rather than $175,000 of HEW/NASA money. Suggests RFP should insure intimate involvement of natives; pulling together of varied state education organizations; an action-oriented project leading to strategies, demonstrations and a timetable for achieving the action; and evidence of past and present investments by the contractor in educational problems in Alaska. Hopes RFP can be released in January with bids due in February.

1971

January 18, 1971 [C33]

McCarn (Lister Hill) letter to Northrip (AEBC) in response to Jan. 7 inquiry regarding addition by Senate-House Conference Committee of $500,000 to FY '71 Lister Hill budget. Does not know how much of the appropriated amount will be available under what caveats or limitations except much be obligated by June 30. "Our current efforts are aimed at coordinating a technical plan for the satellite communications project. The coordination of the plan in Alaska is being directed mainly by the Governor's office. We are hopeful that the plan will be approved as the basis for experimentation and that an Alaska project officer will be designated to work with us in getting the project under way. I have attached a copy of the technical portion of the draft project plan for your information." (In Spring, 1971 Stanley (GI) negotiates contract with Lister Hill for the ATS-1 medical project; the contract was later further negotiated to provide remote units in schools for the ATS-1 education project operated by ASOSS.)

January 28, 1971 [C34]

Satellite Communications Task Force (Hiebert, Chairman) writes letter to Gov. Egan. Says RCA plan "falls short of ever providing service to remote, sparsely settled communities." (On Jan. 10, RCA had purchased established commercial operations of ACS, which did not include military "White Alice" system.)

February 1, 1971 [C35]

Horley (HEW) memo to Moore (HEW) on "Senator Stevens/OE interest in Study of Satellite Technology for Alaska." Says discussions between NASA and OE have gone on for over a year and they still have not let a study contract. Notes confusion between OE/BLET and OTP/HEW in dealing with questions from Alaska delegation on radio frequency allocation. Feels better coordination should take place and include his office.

February 9, 1971 [C36]

Butler (HEW) memo to the Secretary (HEW) on "NASA/DHEW cooperation on Communication Satellite Experiments" concerning NASA-offered opportunity to develop social experiments and a request from OE to explore plans in Alaska. Says the proposed OE/NASA study of Alaska educational needs would be preliminary and "...actual experimentation cannot occur before 1976." Recommends concurrence with OE study plans but urges swift movement into actual delivery of services as this would be third major study of Alaska communications needs. (Commerce Department and NASA) "...One suspects that a small dose of cure might be preferable to more diagnoses."

February 16, 1971 [C37]

Hiebert (Chair., Governor's Sat. Task Force) letter to Gov. Egan replying to Egan's inquiry about $100K in state funds to U.S. Dept. of Commerce. Says Hayden (Commerce) has completed a study originally suggested by the Fed. Field Comm. Communications Working Group and the Gov.'s Task Force. When the Fed. Field Committee was eventually denied funding to the proposed study, Commerce was asked and agreed to supply 75% or $300,000. However, Commerce was not able to provide their full share and it was impossible to carry the study to its ultimate conclusion. Says it was useful in preparing the case for AK at PUC hearings (7/70) on certification for RCA. Considers it a good investment.

April, 1971 [C38]

DHEW proposal to NASA for educational experiments on ATS-F includes "...health and child development in Alaska..." (p. 20-21, Markle Report - May 10, 1974)

April, 1971 [C39]

U.S. Department of Commerce publishes "planning for Telecommunications System Development in Alaska," by Hayden, Project Director. Includes two completed tasks (review of AK statutes on public utilities regulation; and assistance to state at AK PUC hearing on presentation of the public interest case) and two incomplete tasks (determining demand for communications; and examination of alternate concepts for message carrying networks). Termination because of exhausted resources.

May 10, 1971 [C40]

Anchorage meeting called by AEBC at the request of Barquist (consultant to Lyon (BLET)) to acquaint agencies involved with rural education and educational television in Alaska with a prospective federally-funded project which includes 1) an ATS-1 education demonstration, 2) development of an overall plan for utilizing communications technology to deliver educational services to rural areas and 3) design of a system to provide software to remote villages. According to USOE and DOE a consortium of agencies and groups should guide the project. Meeting participants agree that AEBC should establish a special committee to act as the consortium to advise the AEBC on the project, that funds should be granted to ASOSS to administer with direction from AEBC and its special committee. (Meeting summary by Arnold (AEBC)).

May 21, 1971 [C41]

ASOSS submits proposal for ATS-1 and ETC to USOE entitled "Action-Study of Educational Uses of Satellite Telecommunication in Remote Alaskan Communities." Says "The consortium will cause to have designed a system for utilization of satellite telecommunication in remote areas in preparation for the launch of ATS-G and F in May 1973." (June 16 memo from Arnold (AEBC) to participants in May 10 meeting says AEBC will review the proposal June 21-22.)

June 8, 1971 [C42]

Arnold (AEBC) memo to Havelock (Attorney General) says that in advance of any use of time on ATS-1, NASA requires Alaska to officially designate a scheduler whose functions include receiving all copies of applications within Alaska for the use of NASA satellites. Says he believes the former governor (Miller) named Buck and it may be that Gov. Egan "prefers to make the same assignment, but the assignment might go to me. I'm not trying to be aggressive over another's responsibility, but note the specific language in the act creating the Broadcasting Commission..." Notes that KUAC, USOE, and Lister Hill have pending applications for more hours than NASA has told Stanley (GI) are available. Encloses copy of AEBC legislation and a draft letter to NASA.

June 17, 1971 [C43]

HEW, CPB, and NASA announce agreement to join in an experiment to test various educational and health applications of communication satellites. Says a joint proposal to NASA by DHEW and CPB formed the basis for the experiment to use the ATS-F spacecraft.

June 21, 1971 [C44]

Havelock (Attorney General) letter to Low (NASA) designates Arnold (AEBC) "as the State Officer responsible for recommending final schedules for satellite time for Alaska experiments and demonstrations."

June 21-22, 1971 [C45]

AEBC meeting. Technical Advisory Committee (TAC) established with AEBC member A.G. Hiebert as chairman. Representatives on TAC to be sought from Alaska Division of Communications, UA Geophysical Institute Task Force on Radio Communications, APUC, Attorney General's Office, and UA Division of Media Services. (Transferred to OT by Weatherly shortly after he became Director of OT in December, 1974.)

July 1971 [C46]

Casey (Legislative Affairs Agency) report to the Alaska legislature, "Alaska's Telecommunications Points for Action", in a section on ATS-F says "The Federal groups concerned (NASA, HEW, and CPB) acknowledge Alaskans have not yet been involved in this project's planning, noting they are busy just getting the proposal approved. Technological performance parameters, however, directly affect this experiment's success, and Alaskans should be involved." Notes BLET has granted FRMS $35,000 for their planning. Attaches June 14, 1971, joint press release by HEW, CPB, and NASA and sections of joint proposal description which mention CAI, local distribution via CATV, location of receivers, early child development, secondary school science, vocational programs, higher education, and preventive health education.

July 8, 1971 [C47]

Walp (Hughes) internal memo on NASA experiments says NASA has been convinced there should be some type of S-band capability on ATS-F because of the long time until a 1975 ATS-G launch.

July 8, 1971 [C48]

First meeting of the Educational Telecommunications Consortium (ETC) established by the AEBC. Chairman: Harry Carter, President of Alaska Federation of Natives (AFN). Arnold (AEBC) describes consortium role to guide ATS-1 project and mentions that AEBC expects $35,000 (also under ETC control) from NASA for consultants (Teleconsult) to identify technology to help solve rural education problems.

July 9, 1971 [C49]

Northrip (UA) letter to Barmat (Fairchild) thanks him for May 28 letter and kind words about (AEBC) paper on telecommunication policy concerns for Alaska. Has resigned from AEBC and is now Director of UA Division of Media Services (KUAC Radio and TV, audio-visual). The Division is administering one AEBC experiment (mini-TV) "and is involved in discussions with NASA about other telecommunications experiments to benefit the entire state. It is my hope that the Division of Media Services will become the primary experimental agency in telecommunications in Alaska." Welcomes any discussion with Fairchild on related matters and is heartened by NASA's announcement of a 2500 MH_z experiment on ATS-F. "I have urged those in authority in Alaska to express the State's willingness to participate through the construction of low-cost earth terminals." He is still hopeful that low cost, voice-only VHF experiments can be included on F and/or G. Plans to attend St. Louis conference.

July 15, 1971 [C50]

Educational Communications in Alaska" by Lawrence W. Templeton (Hammett & Edison) prepared for the AEBC and the Ford Foundation, says "A satellite distribution system is the only feasible method by which educational television service can be brought to all Alaskans." Recommends that low power TV stations (mini-TV) be established until satellite issues are resolved. "In summary, because of satellites, there appears to be no significant technical obstacles to the establishment of communications service in any desired variety and quantity in Alaska within five years. To obtain satisfactory service, the State must first decide what its goals are, then initiate concrete and informed discussion with suppliers, and be prepared to pay a reasonable price. Because of the unusual interconnection problems in Alaska, the State may have to take an unusually active part in defining requirements and leading suppliers to offer what is needed."

July 22, 1971 [C51]

Gov. Egan letter to Fletcher (NASA) noting recent announcement of 2500 MH_z ETV experiment on ATS-F, expresses Alaska's willingness to participate, current experience with ATS-1 and interest in having similar VHF audio capability on ATS-F. (Fletcher (NASA) reply of Aug. 18 says there is no VHF audio allocation for ATS-F or G but an audio experiment in the 2500 MH_z band on ATS-F could be discussed. Delighted to hear of Alaska's willingness to participate in 2500 MH_z TV experiment; will ensure that HEW and CPB, who are coordinating the earth-based portion, are notified of Alaska's desire to participate.)

Summer-early Fall 1971 [C52]

ATS-1 ground station network installed by GI. KUAC/NPR interconnect experiment of "All Things Considered" begins in August; full operation to the medical community is established in September; educational broadcasts (ASOSS) begin in October.

August 4, 1971 [C53]

First meeting of AEBC Telecommunications Advisory Committee. Arnold (AEBC) reports that according to Marsten (NASA), Oct. 1 is deadline for requests for time on ATS-F, and, aside from technical experiments asked for by Merritt (GI), no planning has taken place; Arnold plans to ask Gov. Egan to urge a delay in the deadline.

August 20, 1971 [C54]

Arnold (AEBC) letter to Zeenkov (Fairchild-Hiller) acknowledging receipt of possible set of footprints for AK/ATS-F from 94° W. longitude.

August 20, 1971 [C55]

Havelock (Attorney General) letter to Low (NASA) indicating no knowledge until this date of Oct. 1 deadline for detailed ATS-F application; requests extension for AEBC Special Satellite Project Committee to prepare application.

August 25, 1971 [C56]

Gov. Egan letter to Fletcher (NASA) indicating interest in further pursuing possible audio experiment on ATS-F in addition to the TV experiment; designating Arnold (AEBC) as representative "for purposes of experimental design and programming."

September 16, 1971 [C57]

Northrip (UA) letter to Arnold (AEBC) thanking him for Sept. 8 information that a Teleconsult proposal has been received "to conduct the planning for the utilization of educational technology in Alaska." Says UA Media Services will not be able to develop a proposal by Sept. 30. After conversations with Horley (HEW) last week, Northrip is "Personally interested - and I believe others within the Division at the University are also interested in assisting the State in planning an ATS-F (and I or G) experiment." Believes NASA should provide planning money as it has done for Rocky Mountain and Appalachian regions.

September 22, 1971 [C58]

Arnold (AEBC) letter to Lamkin (USOE) saying he has met with Rapp (FRMS) and is impressed with their planning, but Alaska has some unique needs. Asks whether it is possible to obtain planning funds from Lamkin's office for ATS-F.

September 30, 1971 [C59]

Arnold (AEBC) letter to Horley (HEW) concluding that Horley's choice of Northrip as "consultant for the development of a plan for ATS-F demonstrations" is a good one; wants AEBC to review plan as it is developed and probably to become the sponsoring agency. Appreciates his offer to name a consultant to move the planning ahead.

October 4, 1971 [C60]

Gov. Egan makes speech on satellite communications. Announces establishment on his staff of position of director of telecommunications planning. Responsibilities to include definitive statement of telecommunications requirements and coordination. (1st - Ed Hayden, 2nd - Charles Buck, 3rd - Marvin Weatherly, 4th - Robert Walp.)

October 11, 1971 [C61]

Northrip (KUAC) letter to Arnold (AEBC) thanking him for sending copies of Governor's letters on ATS-F. Says he has "not been officially asked by Al Horley to serve as a Consultant to the HEW Office of Telecommunications. If I were to serve as such a consultant, certainly any information that Horley's office chooses to make available could be sent to your office. Obviously, since I would be working for HEW, Al Horley's decision on these matters would no doubt be the final word."

October 22, 1971 [C62]

U.S. Sen. Gravel (AK) letter to Gov. Egan refers to his securing in 1970 funds for the medical satellite program and "...pushed the contract to the Alaska organization of your personal choice. Another $300,000 is available to expand the medical and educational satellite program. This is paid for from Washington and for the most part will be spent in Alaska. I am hoping to steer the contract to Bob Arnold, but I will encourge it to go wherever you prefer... Today, [Lister Hill] queried me about where to start for ATS-F future programs for Alaska. I recommended a few Alaskans for the NIH-NASA Study Group and recommended they call Bob Arnold first."

November 3, 1971 [C63]

Arnold (AEBC) letter to Koenig (BLET) indicates he has been informed that no Title IV or Title V funds for ATS-F plans are available and inquiring whether a direct planning grant for Alaska from the Office of Education such as Rocky Mountain Federation and the Appalacian Commission received is a possibility.

November 10, 1971 [C64]

Arnold (AEBC) letter to Barmat (Fairchild Industries) indicating that although Alaska has not yet presented a proposal for ATS-F, "we are working on it." Northrip (UA) is the AEBC's representative for educational planning purposes and Glen Stanley (GI) is preparing health care proposal.

November 12, 1971 [C65]

Gov. Egan letter to Hiebert (Northern TV, Inc.) says "I plan to name my communications assistant prior to the end of November."

November 18, 1971 [C66]

Third meeting of Educational Telecommunications Consortium (ETC). Stanley (GI) reported on the ATS-F satellite and Chairman Carter (AFN) suggested that ATS-1 Project Director Read make inquiries into ATS-F and G and express ETC's interest in programming. Read's project report on a meeting with Lewis (USOE) indicates that USOE expects the current project to do some planning for ATS-F.

November 29, 1971 [C67]

Northrip (UA) letter to Barmat (Fairchild) references Arnold's Nov. 10 letter and requests "precise information on the number of audio and video circuits available in the various frequency bands being planned for the ATS-F." Also needs to know mutual exclusivity of the various bands.

December 1971 [C68]

Arthur D. Little, Inc. outlines basic plans for health and education components of ATS-F in a document prepared under the direction of HEW's OTP with the cooperation of FRMS. "Recommendations for time allocations for the Rocky Mountain and Appalachian regions and the State of Alaska were also included. This document was submitted to [illegible] under the signatures..." of HEW Secretary and CPB President. (p. 60, Markle Report - May 10, 1974).

December 9, 1971 [C69]

Northrip (UA) letter to Norwood (JCET) in response to his question of Dec. 2 says, "...I don't know if Teleconsult has a contract with Bob Arnold or AEBC. If it does, it would be NASA money, about $35,000, I understand, which is part of a larger OF contract with the AEBC, or the State Educational Telecommunications Consortium (ETC), of which the AEBC is a member." Doesn't know if survey has been completed yet; he's seen no evidence of Teleconsult in Alaska at this point. In response to ATS-1 software question, says "In fact, the technical quality received in most of the village schools is so poor that many of the schools are simply not participating at this time."

December 15, 1971 [C70]

Horley (HEW) letter to Arnold (AEBC) enclosing copy of memo to NASA on estimated time requirements for ATS-F experiments, but noting requests will have to be defended as total demand exceeds time available. (Nov. 20 chart submitted to NASA for HEW/CPB experiments at 2500 MH_z calls for Alaska to get 3 hours of video per week for "reading readiness/children" and 12 hours per week of "limited audio" for medical experiments.)

December 17, 1971 [C71]

Hiebert (TAC) memo to Arnold (AEBC) on Dec. 3 trip to Washington, D.C. indicates many aspects of ATS-F status including: Rubin (CPB) interest in mini-TV; importance of stressing unique Alaska situations to get money; Horley (HEW) as key figure for control of money who has already set aside Alaska times on ATS-F; that NASA needs programming request by Dec. 31, and that equipment would be, retained by HEW or CPB for possible removal.

December 29, 1971 [C72]

Northrip (UA) letter to Hiebert(Northern TV., Inc.) in response to Dec. 21 letter says "I did talk to Al [Horley (HEW)] by phone in late Nov., when he was making up those blocks of time on ATS-F, and emphasized the need for substantial periods of video and audio transmission on the F for Alaska." Expecting to be on consultancy with Horley very soon.

December 30, 1971 [C73]

Campbell (FRMS) letter to Arnold (AEBC) says they are starting an intensive planning phase Jan. 3 - July 1; suggests "a free flow of information and assistance in both directions. A truly team effort..." (Feb. 9 reply from Arnold indicates pleasure that FRMS is into intensive planning. "Owing to our failure to obtain any special planning funds from USOE" the Alaska education project is behind; preliminary plans for a medical project have been completed.)

December 31, 1971 [C74]

Whitehead (OTP) letter to Gov. Egan notes strong community of interest between Hawaii, Alaska, and the South Pacific. Would be pleased if Egan could designate an appropriate representative from Alaska to work on a joint planning conference. (Jan. 3 reply from Egan says Dr. Edgar Hayden will begin in January as personal communications advisor, services obtained through assistance of Department of Commerce.)

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January 3, 1972 [C75]

Campbell (FRMS) letter to Gov. Egan enclosing earlier letter to Arnold (AEBC) and expressing hope of establishing a strong working relationship. (Egan reply of Jan. 31 describes Alaska's experimentation with ATS-1 and the Comsat 16-foot dish and says he looks forward to establishing a strong working relationship and appreciates any assistance FRMS can furnish.)

January 13, 1972 [C76]

Northrip (UA) letter to Arnold (AEBC) suggests three common concerns of Alaska and Hawaii: Reduction of telephone and telegraph rates, possible joint use of VHF audio service on ATS-F, and real time distribution of at least the timely PBS programs. Suggests the second and third concerns "...may well be worth considering as we plan on our particular uses for the ATS-F, or perhaps more importantly as we plan for some future operational system..."; concludes that he expects to be hearing about HEW consultancy any day and then will be able to contribute more to the planning.

January 25, 1972 [C77]

Press release stating Hayden has been employed by Gov. Egan as full-time advisor on communications. His primary assignment, Egan says, "will be to prepare a definitive statement of Alaska's communications requirements to serve as a basis for drafting proposals for planning or construction."

February 1972 [C78]

"FRMS also initiated cooperative work with the staff of the Alaskan Project. Areas of planned cooperation were engineering and early childhood, with some discussions about career development." (p. 27, Markle Report - May 10, 1974)

February 24, 1972 [C79]

Lind (DOE) letter to Koenig (BLET) recommending that his office deal directly with Arnold (AEBC) for purposes of grant award and administration of NASA grant for $35,000. Provides assurances that DOE's general supervision responsibility for AEBC actions will be subject to department review and audit and will be carried out.

March 3, 1972 [C80]

Northrip (UA) letter to Horley (HEW) repeats today's phone call comment that Arnold (AEBC) says "all the paperwork has now been filed to allow me to assume the consultancy with HEW with regard to ATS-F." Says he's delighted, but confused because although he's promptly returned all forms sent to him, he has yet to receive any written authorization, and has had no communication on salary or how to proceed with travel both within and outside of Alaska. Feels need to get on with the job of conferring with Bob Arnold, "...but I believe more importantly, various other potential users of telecommunications within the State need to be contacted, and some indication of their requirements for telecommunication service via the ATS-F ascertained."

March 7, 1972 [C81]

Alaska House Health, Welfare and Education Committee hearing on satellite telecommunications convened by Rep. Chance. Arnold (AEBC) says of ATS-F "...it is likely that we will have no fewer than 21 or 22 ground stations, and possibly more." Northrip testifies that "It won't do the state much good to tool up for the ATS-F and G experiments if the following domestic systems can't provide adequate signals to the small terminals that will be utilized during these experimental periods."

March 24, 1972 [C82]

"A Proposal to Develop a Plan for Alaska's Unique and Innovative Education Demonstrations employing ATS-F". Submitted by Robert Arnold (AEBC) to Al Horley (HEW). Duration: April 15 - August 15, 1972. Requested funds: $45,000. (Written by Arnold and Northrip to obtain planning money).

March 31, 1972 [C83]

Arnold (AEBC) memo to ETC enclosing "Business Week" article on ATS-F launch delays and first Teleconsult progress report containing informal educational needs assessment, program recommendations and plan to recommend two or more pilot projects to be coordinated with current DHEW-ATS-VHF experiments. (Funds for study came to AEBC from NASA through USOE.)

April 18, 1972 [C84]

Arnold (AEBC) memo to AEBC summarizing briefing on FRMS ATS-F education demonstrations; describes proposed Alaska-FRMS equipment and operations relationship, need for number of Alaska sites, and Law (FRMS) statement that ATS-F might be moved to 98° west longitude.

May 1972 [C85]

"A Study of the Potential of Telecommunications and Educational Technology to Satisfy the Educational Telecommunications Needs of the State of Alaska," performed by Teleconsult, Inc., under the auspices of ETC, AEBC pursuant to a grant from NCET and NASA. The Phase One report surveys economic conditions, educational requirements, instructional technology options, existing telecommunications facilities and plans, and presents a first prescription of educational telecommunications services. Recommends Second Phase work program including organizational planning and personnel training, implementation plans for Regional Learning Resource Centers, and Telecommunications System Engineering. (341 pages).

May 18, 1972 [C86]

Low (NASA) letter to Macy (CPB) says 4-6 weeks will be needed to review requests from CPB (April 18) and Gov. Egan (March 1) that ATS-F be moved to 100° West (longitude) "to permit better radio visibility to central and northern Alaska village receiving sites which will otherwise have look angles dangerously close to the horizon." (Northrip (UA) letter to Rubin (CPB) of August 21 asks if any decision has been made and that nothing was said about it during July 5-6 meetings.)

May 19, 1972 [C87]

Clark (CPB) letter to Northrip (UA) indicating that "CPB has informally designated Alaska as an area of our prime interest for the ATS-F project;" discusses program ideas, methods of presentation, and possible additional funds.

May 31, 1972 [C88]

Northrip (UA) letter to Whalen (NASA) asking for information about number and capacity of ATS-F circuits and time periods. Says he is "currently under contract to HEW, as a consultant for ATS-F planning in Alaska, and I'm also co-principal investigator on an ATS-F planning study to be conducted by the AEBC." Concludes that he's "planning to have a broad-brush treatment of the Alaska ATS-F plan in about a month...."

June 1, 1972 [C89]

Arnold (AEBC) notifies Gov. Egan and Lind (DOE) of award of ATS-F planning contract for $44,850 from HEW.

June 5, 1972 [C90]

McLaughlin (Region X) letter to Arnold (AEBC) thanking him for conversation "helpful to my understanding of the current satellite issue in AK." Says Molina and Geiman will be his contacts in Alaska. Hopes to continue " an advocacy role on behalf of the funds needed to support planning for ATS-F and to continue the current efforts in radio communication with the villages."

June 16, 1972 [C91]

Horley (HEW), Marsten (NASA) and Rubin (CPB) letters to Arnold (AEBC) and Northrip (UA) inviting them to attend working-planning meeting on ATS-F. Invited to particpate and "be prepared to discuss the current status and plans of your segment of the experiment."

June 22, 1972 [C92]

"Program Ideas for possible use of the ATS-F Satellite" submitted by Northrip. List of five: "Man, a Course of Study", Computer-Assisted Instruction, NPR/PBS interconnect, Health Education, an Alaska Native Magazine program. Suggests that talent exists in Alaska including puppets by Princiotta and producer-directors. (Prepared for July 5-6 meeting in Washington, D.C.?)

June 22, 1972 [C93]

ETC meeting. ATS-F presentations by Silverman (NASA) and Clark (CPB). Arnold (AEBC) and Northrip (UA) report on their plans to attend July 5-6 meeting and would like response from ETC members about paramount needs taking into consideration available knowledge about the spacecraft.

June 30, 1972 [C94]

Lind (DOE) letter to Koenig (BLET) stating that the matter of educational telecommunications has become critically important to DOE which has a tenous relationship to AEBC since it is "in reality more of a public broadcast commission." Lind intends to select a representative assigned directly to him and suggests USOE discretionary funds might be suitably used. Requests consideration of this plan.

July 5 - 6, 1972 [C95]

NASA/HEW/CPB ATS-F/ Tele-Education/ Medicine Experiment Working - Planning Meeting, Attending for Alaska: Arnold (AEBC), Princiotta, and Northrip. Washington, D.C.

July 12, 1972 [C96]

Clark (CPB) memo to Arnold (AEBC) and Northrip (UA) advising that according to Whalen (NASA), Alaska's most immediate ATS-F problem is site selection; Clark suggests "ask for a reasonable coverage now... we can always pull back, in terms of scope, but once the final decision is set you can't expand."

August - October 1972 [C97]

FRMS designated as master station and responsible for overall hardware systems and integration for satellite educational experiments. (p. 32, Markle Report - May 10, 1974)

August 4, 1972 [C98]

Buck signs contract with Alaska Dept. of Public Works as Telecommunications Consultant effective Sept. 1, 1972 - Aug. 31, 1973. (Assignment described as administering the work involved in construction and installation of Television Translators and related equipment under the appropriation in Chapter 204, SLA 1972, and other work as assigned by the Commissioner of Public Works).

August 9, 1972 [C99]

Arnold (AEBC) letter to Silverman (NASA) and Koenig (NCET) reviewing completed Teleconsult Study. Finds analysis of educational communications needs for Alaska excellent, but considers possible programs and instructional technology superficially and generally treated. Agrees with authors that AK should not be looking to develop an educational telecommunications system but one which would serve a range of telecommunications requirements and multiple purposes.

August 25, 1972 [C100]

Arnold (AEBC) letter to Feiner (Lister Hill) noting agreement with his letter of Aug. 16, expressing concern for planning efforts to follow up those services identified as useful through ATS-1 and F experiments. Arnold notes "I am not the state's telecommunications planner" and has forwarded the letter to Hayden, "a telecommunications scientist" in Gov. Egan's office.

September 22, 1972 [C101]

"ATS-F/Alaska Program Plans" submitted by AEBC (first AEBC plan). Includes medical components.

September 26, 1972 [C102]

First Working Coordination Meeting of the NASA/HEW/CPB Tele-Education/Medicine Experiment: Filep (NCET) notes receipt of operations proposal from Alaska. Arnold (AEBC) reports considering 18 hours/work of TV, an operations center in Fairbanks and 20-40 sites. Telecommunications Policy Committee appointed by Gov. will be final reviewer of proposals.

September 27, 1972 [C103]

Walp letter to Arnold (AEBC) says that while assisting in the development of relatively short-term plans for Alaska's ATS-F program he has become concerned about the need for an overall policy structure. Agrees with Arnold that Alaska needs a Telecommunications Planning Committee, to some extent an extrapolation from the TAC. Also feels the State should have an office of Telecommunications Policy. "The role of the State government in telecommunications planning should be to take the long range view for development of the operational system."

October 2, 1972 [C104]

Arnold (AEBC) memo to Buck (OT) proposing that present Telecommunications Advisory Committee be reconstructed by Gov. Egan as a Telecommunications Policy Advisory Committee; suggests national developments which justify such a move and suggests functions and membership. (Proposal not acted upon.)

October 6, 1972 [C105]

Arnold (AEBC) letter to Horley (HEW) noting AEBC proposal will no longer include health as it was being coordinated elsewhere. Adds that, despite separate proposals, coordinated planning is necessary, especially in site selection. Requests extending AEBC proposal deadline to coincide with Feiner (Lister Hill) site milestone. (Letter reporting results of Oct. 5 meeting with Feiner (Lister Hill) and Stanley (GI).)

October 12, 1972 [C106]

Feiner (Lister Hill) memo to Horley (HEW) on meeting (Oct. 5) called by Bob Arnold in Anchorage "to consider plan for managing 'Alaska portion' of the ATS-F program, and bring the others up to date". Those present included Buck (OT); Northrip and Stanley (GI); and Heibert (AEBC); and others. Feiner points out health portion is not only Alaska and not within Arnold's control. "Therefore, please do not tell Bob Arnold that all experiments in Alaska will be coordinated through him. It is not possible." Notes that "... exactly what I feared is beginning to happen in Alaska; communications systems are beginning to spring up in a haphazard, uncoordinated and wasteful way... This view is shared by all who attended, except Charley Buck who was not present at the time of this conversation."

October 19, 1972 [C107]

Koenig (NCET) letter to Arnold (AEBC) confirming Sept. conversation that ATS-F/Alaska program plans "reflect a substantial consolidation of your ideas and the proposed activities from the several cooperating groups and organizations in Alaska." Hopes extended plan due in Nov. will include feedback on the human aspects as well as hardware "...NCET's responsibility focuses mainly on the educational experiment;" thus our continued emphasis on the need for information on impact on the learner/user. As to additional sources of funding for experiments proposed, once approved, "...we should be able to entertain the dollar demand request... quite seriously." Hopes manpower problems are resolved.

October 19, 1972 [C108]

Arnold (AEBC) memo to Buck (OT) noting that "since the only program funds expected in Alaska for ATS-F demonstrations are for education and information, the AEBC is the appropriate applicant for such funds and the appropriate agency to manage the demonstration." [Same memo sent to McGinnis (H&SS) Oct. 20, 1972.]

October 24, 1972 [C109]

Walp (ATS-F consultant) memo to Arnold (AEBC) summarizing Oct. 2 CTS pre-proposal briefing at NASA, Washington, D.C. Marsten (NASA) says they want to avoid the experiences of ATS 1, 3, 5, where experiments were developed after spacecraft were in orbit. NASA is primarily interested in information networking and interactive services. CTS will be shared 50-50 with Canada and use very small earth stations at 12 and 14 GHz; two-way voice stations should be about $10,000 and two-way video about $40,000. Nov. 24 is the deadline for first phase proposals.

Late October 1972 [C110]

ETD (FRMS) planning included 46 sites to be used in the Alaskan experiment. (p. 44, Markle Report--May 10, 1974)

November 7, 1972 [C111]

Arnold (AEBC) letter to Horley (HEW) says he's expecting to finish work under contract HEW-OS-72-149 by Nov. 15 deadline but planning task continues so he is requesting no-cost extension through Dec. 31 and consideration by Horley of a second contract so that planning may continue while the larger budget request for ATS-F is undergoing review.

November 10, 1972 [C112]

Arnold (AEBC) issues news release concerning receipt of small planning grant from HEW "...in its willingness to fund appropriate demonstrations employing ATS-F...." Arnold says this is of particular interest to AK because it is "...the kind of system that could meet some telecommunications needs of Alaska in the future." Planning limited use in small number of communities for one year. Lists alternative programs to be recommended to AEBC.

November 10, 1972 [C113]

Second Working Coordinating Meeting of the NASA/HEW/CPB HET Experiment. Arnold advises he cannot attend. Filep (NCET) reports Alaska proposal expected by Nov. 15.

November 13, 1972 [C114]

Walp memo to Buck (OT) suggests attacking the problem of communications planning "...by developing a concept for what seems to be a realistic operational system circa 1980." Recommends State should grant token (financial) support to ATS-F, take a serious look at Intelsat IV and CTS, start a campaign with HEW and NASA for a good sized share of ATS-G, initiate planning for the operational system of the 1980s, get the users involved and initiate a policy-making process by establishing a Department of Telecommunications. (Follow-up to Sept. 27 letter to Arnold.)

November 15, 1972 [C115]

Deadline for the final form of AEBC program plan. (Noted in Arnold (AEBC) letter to Marsten (NASA) dated Nov. 3.)

November 26, 1972 [C116]

Walp (AEBC) letter to Horley (HEW) enclosing draft copies (incomplete) of AEBC ATS-F plan.

December 1972 [C117]

Delay in construction of video transmit terminals caused by difficulties in receiving clearance from IRAC. "Another major source of schedule slippage was the necessity of ETD coordination with the Alaska and Appalachia experiments. Coordination was necessary before a final satellite schedule could be determined and NASA was requesting this as soon as possible. However, the Alaska and Appalachia projects were even further behind in specification of program content than was ETD. (p. 45, Markle Report--May 10, 1974)

December 1972 [C118]

"Alaska/ATS-F Health/Education Telecommunications Experiment: Program Plans" submitted by AEBC (2nd AEBC plan) to USOE. (Proposes approximately 40 sites which will receive TV and provide two-way audio; 5 sites will transmit video; program elements include Teacher Training, viewer defined programming, library information, CAI, health education, and PBS/NPR interconnect. University of Washington medical plans are not included. Budget of $4.1 million including evaluation, hardware, and production equipment. Anticipate use of Community Assistants and an Applications User Committee. Project to be directed by AEBC.)

December 18, 1972 [C119]

Third Working Coordination Meeting (Minutes - Jan. 10, 1973). Filep (NCET) reports Alaska proposal "has just been received approximately one month late. The review of this proposal will be completed by the end of December." Arnold (AEBC) reports 40 sites under consideration. He notes he will only be responsible for educational aspects, but also ensuring compatibility with medical segment. Also reports Walp hired as consultant. Law (FRMS) said he thought only 21 sites were required by Alaska and only proposed for that number to HEW. (Arnold and Walp attend for Alaska.)

VOID [C120]

December 21, 1972 [C121]

Arnold (AEBC) distributes copy of Dec. ATS-F plan to Gov. Egan, Friese (ASOSS), McGinnis (H&SS), and Hensley (AFN); says funding looks uncertain.

1973

January 1973 [C122]

Marvin Weatherly hired as Assistant Director and Technical Director of AEBC.

January 1973 [C123]

NASA becomes aware that a limited number of ATS-F sites will be able to transmit video at 2250 MH$_z$. (As noted in documents from Whalen (NASA) to Wilke (OT) - May 19, 1975.)

January 2, 1973 [C124]

Arnold (AEBC) letters to McLaughlin and Geiman (Region X) enclosing program proposal; indicates interest in comments.

January 3, 1973 [C125]

Silverman (NASA) letter to Arnold (AEBC) suggests meeting at NASA with Arnold and Buck (OT). Notes that "...even though the work to date has identified Alaska's educational needs which may be satisfied by telecommunications, a definitive formulation of requirements suitable to the investigation of solutions by means of telecommunications technologies, has not been provided." This conclusion was based on earlier meeting (Dec. 19, 1972) with Arnold at NASA to discuss telecommunication requirements essential to Alaska's program. (Arnold responds (Jan. 12, 1973), planning Feb. trip for himself and Buck, but it did not occur.)

January 5, 1973 [C126]

Neben (NCET) memo to Filep (NCET) on status of AK telecommunications project (ATS-1 & F), the files of which were transferred to him on Jan. 2. Problems he identifies include: (1) there appear to be several different people representing the state of AK in negotiations. Attached is a draft of a letter to Bill McLaughlin in Seattle requesting his assistance in sorting out the players; and (2) Horley's contract with Arnold on ATS-F "... is completely separate from the current activities being conducted with ATS-1 under Title III and MDTA."

January 8, 1973 [C127]

Arnold (AEBC) letter to Horley (HEW) enclosing Dec. ATS-F program plan and seeking contract extension for refinement of plan. Additional funds requested: $35,000 through June 30, 1973. (cc to Lind and Buck. Letter mailed Jan. 17, 1973?)

January 8, 1973 [C128]

Filep (NCET) letter to Mclaughlin (Region X) telling him he has recently assigned Neben (NCET) to monitor the AK satellite utilization project, in charge of present and future initiatives. Neben reports confusion on responsibility within Alaska as illustrated by 2 attached letters from Lind (DOE). Notes Lind indicates support for Arnold (AEBC) in Feb. (2/24/72) letter, but in 6/30/72 letter "implies second thoughts." Notes Northrip, too, figures in somehow. Requests he contact Lind (DOE) and Gov. Egan "to help us determine the appropriate spokesman for Alaska. I believe it would be very beneficial to have a single spokesman for the State and a single spokesman for HEW."

January 15, 1973 [C129]

Marsten (NASA) issues invitation to fourth Working Coordination Meeting. Includes proposed agenda with R. Arnold scheduled to give Alaska Regional Report.

January 23, 1973 [C130]

Arnold (AEBC) letter to State Senator Hensley answering Jan. 16, 1973 inquiry about ATS-F sites. To Arnold's knowledge no decisions have been made; "until the number of earth stations is known, until we know which demonstrations are to be funded, and until consultation could take place with a prospective site, I would expect no decision to be made."

January 24, 1973 [C131]

Lind (DOE) letter to Filep (NCET) reaffirming commitment of DOE "to utilize the potential of ATS-F to meet educational needs" in a "natural extension of the work accomplished by the AEBC report on ATS-F." Cites statewide needs assessment and initial thinking on three levels of usage with detailed proposal to be available at a later date. (cc: Buck, Arnold, McLaughlin, Neben)

January 24, 1973 [C132]

Arnold (AEBC) letters to Horley and Filep (HEW) and Marsten (NASA) notifying them that ATS-6 project transferred to Gov. Egan's Office of Telecommunications, headed by Buck (OT); that Arnold will continue to devote some 10% of his time to the plan and that he will attend Feb. 5 coordinating meeting with Buck.

January 30-31, 1973 [C133]

AEBC meeting in Juneau; Arnold reports that the ATS-F plan has been delivered to agencies in Washington, D.C. and Alaska for review but that fiscal restraints will result in a much more reduced program than he had been encouraged to submit and less innovative applications are likely. In addition, Gov. Egan has decided to move ATS-F to OT and Buck will go to Washington, D.C. with him Feb. 3 for a series of meetings. (Lind is among members attending AEBC meeting. Buck does not go to D.C.)

February 1, 1973 [C134]

Lind (DOE) submits Planning Statement "ATS-F and Educational Usage: Phase I" Proposes project coordinator located at DOE. (Distributed by Polley (DOE) at Feb. 5 meeting in Washington.)

February 5, 1973 [C135]

HET fourth Working Group meeting. Attending for AK: Arnold (AEBC), Polley (DOE), and Walp (AEBC). Also present: Geiman (Region X). AK represented by AEBC and DOE, with two different proposals. Neben (NCET) presents Alaska report. "...a long discussion developed concerning the question of when Alaska will become able to speak for itself...." Feiner (Lister Hill) discusses frequency problem.

February 8, 1973 [C136]

Arnold (AEBC) memo to Buck (OT) summarizing Feb. 5-6 coordinating meeting and future actions required of Alaska ATS-F coordinator.

February 9, 1973 [C137]

Geiman (Region X) writes "Comments on Alaska/ATS-F Study." Would like to have seen more input. Sees it unfortunate the Consortium for ATS-1 does not view itself, nor was it included, with responsibility for F. "This is an unfortunate oversight if the lessons learned in the ATS-1 experiment are to be maximized for ATS-F." Sees insufficient consideration of alternate footprints. Feels proposed budget is far out of line with anticipated resources and is top-heavy. Notes management outdated as OT is now responsible for overall direction with DOE responsible for educational component. Sees educational perspective. Suggest future grants for the educational component go to DOE. Says OT has "prime responsibility" for coordination with medical component--such coordination is now not taking place.

February 10, 1973 [C138]

Walp (AEBC) letter to Horley (HEW) listing 30 Alaska sites in order of approximate priority, assuming voice transmit in all cases with video transmit essential at Fairbanks and highly desirable at Anchorage and Juneau; indicates that, with possible clearance problems, priorities might change but advocates first 17 as essential. (Letter was follow-up to Walp's attendance at Feb. 7-8 operator's meeting in Washington at which Alaska was required to furnish a preliminary transmit site list to NASA by 5 pm, Feb. 9. Walp had consulted by phone with Arnold to work out the list.)

February 13, 1973 [C139]

Neben (NCET) letter to Arnold (AEBC) (addressed "Coordinator - Alaska ATS-F") confirmation of conversation previous week with Filep and Horley. Expects proposal from OT with concurrence of Lind (DOE) by Feb. 19, 1973. Will notify in 24 hours of its acceptability. Expects he will already be working with Polley and Walp. Asks copy be sent Geiman (Region X). "I think it is rather unfortunate that so much time and effort was wasted in preparing what turned out to be an unrealistic plan for now. It would be equally unfortuante if lack of agreement among the elements of Alaska government were to cause the Alaska Telecommunications Project of ATS-F to fail to materialize."

February 15, 1973 [C140]

Arnold (AEBC) letter to Neben (NCET) responding to Feb. 13, 1973 request for revised proposal by Feb. 19. Expects to work with DOE and meet Filep's (NCET) March 1 milestone for receipt of revision. Notes confusion at Feb. 5 meeting due to failure of Neben's office to advise Arnold of its views regarding submitted plan or to meet with Arnold when in Alaska in Jan. Also notes delay in notifying him that four of six components proposed were unacceptable.

February 21, 1973 [C141]

Charlie (ASOSS/ATS-1) letter to Northrip (UA) recaping Juneau ETC meeting and decision to establish an 8 member executive board of the 22 member group.

February 22, 1973 [C142]

Filep (NCET) memo to ATS-F User Policy Committee on "Status of Alaska ATS-F Component (Education)." Relates discussion at Feb. 6, 1973 meeting (among Horley, Neben, Arundel, Geiman, Arnold, Walp, Polley): Reiterated our position that Dec. 72 plans were "overly ambitious, both in financial terms and in the educational philosophy" and also that plans did not represent statewide needs assessment nor had they been cleared by Lind (DOE). Adds Neben received letter on Feb. 21 that Arnold could not meet Feb. 19 deadline. Also that call by Horley to Buck same day indicated Arnold would not be the full time person. Filep recommends this Committee decides on AK participation prior to March 8, "following receipt or non-receipt of the proposal."

February 23, 1973 [C142A]

Buck (OT) night letter to Horley (HEW) and Rubin (CPB) advising that Dr. Charles Northrip has been named satellite experimentation coordinator for Alaska and will function within OT. Requests current list of deadlines, necessary meetings, and agenda relating to ATS-F planning.

February 27, 1973 [C143]

Marsten (NASA) issues invitation to fifth Working Coordination Meeting for March 8, 1973. Agenda notes Northrip (OT) to report for Alaska.

Late February 1973 [C144]

"Alaska/ATS-F Health/Education Telecommunication Experiment: Program Plan Revisions" submitted by OT to USOE. Revisions are intended to supplement the December, 1972 plan. Proposed budget for $1.67 million; with $.33 million to come from other sources yet to be located.

March 2, 1973 [C145]

Neben (NCET) letter to Buck (OT) inviting him and Northrip to component project directors meeting March 7, before the monthly NASA ATS-F briefing March 8. (Buck note to Northrip "This was history by the time it arrived.")

March 9, 1973 [C146]

Arnold (AEBC) memo to Northrip (OT) reiterating that 26 villages submitted to Whalen (NASA) and Horley (HEW) are not sites; that a tentative list had to be furnished Feb. 9 to show Alaska on board.

March 12, 1973 [C147]

Berkman (NCET) memo to Neben (NCET) on AK ATS-F proposal submitted by Northrip. "What a pleasure to read a document long on professional input and realistic program and short on rhetoric ... a most reasonable and rational proposal." Suggestions include the need for a more detailed evaluation component, included questioning a distinction between "what is to be evaluated as part of the project, as opposed to what could be involved in an independently conducted, summative evaluation," and the sufficiency of $36,000 for this component.

March 12, 1973 [C148]

Arnold (AEBC) letter to Davis (Ford Foundation) (in response to March 1 letter which included question about amount of ATS-F funding) says "We weren't led to believe that $4 million would be available, but no ceiling was ever imposed. We were asked to identify alternative applications and portray what each would cost, and then funding agencies would review that (sic) alternatives and decide what they might support. Unfortunately, the National Center for Educational Technology, which was furnished a copy of the proposal in mid-December, didn't ever provide us with a review."

March 13, 1973 [C149]

National Council on Educational Research (NIE) is requested to concur that Educational Technology Satellite Demonstrations are being transferred from OE to NIE, to be continued at projected funding levels through June, 1975. It projects FY '74 and '75 requests to NIE from Alaska will be about $775,000 and $500,000. Total project funds from NIE for FY '74 and FY '75 are estimated at approx. $5,125,000 and $4,650,000. Notes OE funds to AK for FY '73 at about $50,000 and for the total project at $5,270,000.

March 15, 1973 [C150]

Northrip (OT) report to Buck (OT) on Washington, D.C. trip March 5-9 indicating that 2250 MH$_z$ uplink frequency may not be available for ATS-F use; that to change frequency is estimated to cost $2-4 million and that ATS-1 and ATS-3 are possible alternatives for return audio links. Suggests Buck attend March 22 briefing of HEW Secretary Weinberger and NASA Administrator Fletcher.

March 20, 1973 [C151]

Northrip (OT) letter to Lind (DOE) enclosing Washington trip report and indicating that Filep and Neben (NCET) and outside reviewers are generally favorable to revised ATS-F plan; that valuable assistance had been provided by DOE, particularly Marilou Madden and Walt Featherly. Says he is looking forward to continued cooperation with DOE.

March 20, 1973 [C152]

Northrip (OT) letter to Filep (NCET) noting that Neben (NCET) says NCET is ready to proceed with FY '73 grant of $50,000; hoping to have proposal for that amount in Neben's hands by end of March.

March 21, 1973 [C153]

Boeing/CTS Proposal meeting at OT includes DOE, Region X, and NEA-Alaska.

March 21, 1973 [C154]

Dr. M. Wilson (PHS) memo suggesting a Satellite Review Committee as a "...mechanism to organize and formalize the guidance needed from native people." Also says "no arrangements have been made" for linkage of the health and educational components. Suggests that, at the very least, non-medical ATS-F sites should be able to use accessible technology and consultive support for emergencies.

March 26, 1973 [C155]

"Alaska ATS-F Planned Activities: April - June 1973" submitted by OT to NCET. (Work plan and budget for $50,000 NCET grant plus $35,000 HEW/OTP grant.)

March 27, 1973 [C156]

Filep (NCET) letter to Charlie (ASOSS/ATS-1) cites as one of two objectives of ATS-1: "to provide a planning framework for the more sophisticated potentials inherent in ATS-F ... the work conducted by SOS in demonstrating the viability of using the satellite to reach out to the remote communities has been very encouraging." Notes "The future of ATS-1 is quite an unknown factor at this time." Says any continuation of ATS-1 will have to be closely coordinated with Northrip (OT). Says NCET is the key element of the USOE satellite program and to contact Neben as officer for AK.

April (?) 1973 [C157]

Neben (NCET) note to Northrip (OT) attaching field reviews of OT's ATS-F proposal. March 12 reviewer finds it "one well-worth doing" and refreshingly honest in its admission that probably nothing will be proven other than Alaska's ability to mount, manage and maintain a communications system of unprecedented size or scope." Suggests more needed on "what's next?"; that periodic checks and reports should be built in to minimize slippage; availability of skilled personnel; and questions translations, viewer definition, and CAI as realistic. Sees benefits in providing AK learning experience to help design and operate a satellite-based communications system for all its needs rather than strictly in educational terms. March 27 reviewer discusses problems with or need for: the timetable; village play-back capability; equipment tests; external evaluation; etc. "In summary, I think this is an excellent project."

April 6, 1973 [C158]

Northrip (OT) memo to Gov. Egan enclosing draft letters to HEW Secretary Weinberger and Alaska Congressional delegation providing assurances that Alaska will not attempt to use 2250 MH_Z frequency beyond the duration of the ATS-F experiment, if a limited number of stations are approved for Alaska in the S-band uplink. (Letters from Egan dated April 9, 1973.)

April 11, 1973 [C159]

Amendment No. 1 to Buck contract moves him from Department of Public Works (as Telecommunications Consultant) to Office of the Governor.

April 13, 1973 [C160]

Kilborn (Boeing) letter to Buck (OT) submits "firm" proposal to conduct two-month Alaska ATS-F/CTS integration study for $15,000.

April 13, 1973 [C161]

Buck and Northrip (OT) submit proposal to Neben (NCET) to study integration of ATS-F and CTS ($15,000).

April 23, 1973 [C162]

Northrip (OT) letter to Arnold (AEBC) in response to April 18 memo on ATS-F mini-TV planning. Says it's not his impression mini-TV should be part of the ATS-F project per se. Commenting on Arnold's letter to ATS-F sites, objects to fact one was not sent to Aniak and Nikolai. "I'll be happy to discuss the location of mini-TV transmitters with you, but I cannot allow the ATS-F program plan as it has been submitted to be changed without my approval." (Arnold's memo of June 7 says Craig, Angoon and Wrangell have sent expressions of interest; asks whether funds are available for CPB as part of its ATS-F effort.)

April 24, 1973 [C163]

Northrip (OT) memo to Buck (OT) noting that FY '74 proposal to NCET for $500-750,000 is due May 11. In addition to technical help on contract being provided by Dowling (KUAC), wishes to hire Rex Taylor (strong candidate for Educational Experiments Manager) to help with proposal.

May 1, 1973 [C164]

Buck and Northrip (OT) report to NASA (Marsten) on AK use of ATS-1 through Sept. '72.

May 10, 1973 [C165]

HEW awards OT $50,000 grant under Cooperative Research Act (Public Law 531) for grantee proposal dated February 1973, as amended March 26, 1973. Project Officer: Neben.

May 11, 1973 [C166]

"Alaska ATS-F Planned Activities: July 1, 1973-June 30, 1974" submitted by OT to NCET. (Lists planned activities, staffing and budgets for FY '74 totaling $871,900; requesting $774,900 in FY '74 from NCET.)

May 18, 1973 [C167]

Northrip (OT) letter to Walker (USOE) relaying discussion with Charlie (ASOSS/ATS-1) on possible ATS-1 continuation request; describes role of OT and says he has scheduled "a meeting of all ATS-1 participants for the first week of June, in Juneau, in order to determine whether or not we will request additional uses of ATS-1 from NASA, beginning in October of 1973."

May 22, 1973 [C168]

Charlie (ASOSS/ATS-1) letter to Walker (USOE) requesting two-month extension of ATS-1 through Aug. 31. Says in his description of activities, "It is hoped that the needs identified through the inter-village communications, the completion of the software, and the workshop will be of direct and immediate benefit in planning of Alaskan use of the ATS-F satellite."

May 30, 1973 [C169]

Horley (HEW) memo to Technical Committee on ATS-F Technical Fund gives projected cost summary for AK education component. Intended to include costs to be incurred through the completion of the Technical component of the project, including costs incurred. Includes purchase, installation, operation and maintenance, (does not include software related equipment which is in agency budget). Total listed at $480,150.

May 30, 1973 [C170]

ETC Executive Board meeting. Northrip (OT) reports on ATS-F indicating there will be no consortium for ATS-F, that village users will more or less act as a consortium and will be directly involved. The ETC board passes a motion requesting that Charlie (ASOSS/ATS-1) write to Gov. Egan expressing the need for an ATS-F consortium board.

May 31, 1973 [C171]

Northrip (OT) memo to Buck (OT) on May 20-25 trip to Washington, D.C. reporting that Neben (NCET) has received $774,900 OT proposal and indicated that if HEW goes into FY '74 continuing resolution, funds will be available almost immediately; left Neben a copy of Melvin Charlie's (ASOSS/ATS-1) resume. Neben says he will remain at USOE when satellite projects move to NIE. Also met with Glennan (NIE) and discussed selection of new Alaska project director, previous internal wrangling at HEW, and individuals Alaska would not be pleased to have as project officer. Rubin (CPB) making commitment to fund $62-65,000 of certain portions and simply needs paperwork by June 30. Horley (HEW) intends to give OT a contract soon for installation and maintenance. Medical communities money for that will also go through Horley and could be included in OT contract if medical people want it that way.

May 31, 1973 [C172]

Northrip (OT) letter to W. Parker responding to inquiry about ATS-F evaluation; presently the revised program calls for evaluation to be done on a contract basis beginning in July 1973 and continuing for two years. Second year evaluation contingent on second year funding approval, "which we presently view as no problem."

Late May - November 1973 [C173]

OT undertakes site surveys to determine requirements for designing antenna installations. Installations begin in October and are often a joint visit with OT technician and utilization or educational programs person.

June 1, 1973 [C174]

Anchorage Daily News reports State Legislative Budget and Audit Committee vote against acceptance of $35,000 Federal planning grant for ATS-F. Chairman Sen. C.R. Lewis's lone vote against was enough to hold up passage due to small quorum at meeting. Lewis was critical of $10,500 in travel. Arnold (AEBC) explains that the planners must meet with NASA each month and visit each of the 17 sites tentatively eyed to see if the villages desire to participate. Other committee members say it will pass at June 19 meeting.

June 6, 1973 [C175]

Buck (OT) memo to Charney (Department of Administration) describes satellite project to 19 sites, expectation that they will request extension of unexpended FY '73 funds; anticipating $775,000 in FY '74 and $500,000 in FY '75. Suggests that relatively large amounts in services and travel are needed to have local participation which ATS-1 experiments showed to be so necessary. Mentions that Alaska is the only place where ATS-F will have return video from remote sites.

June 11, 1973 [C176]

Marsten (NASA) letter to Noyes (Boeing) says proposal entitled "An Educational Experiment in Alaska Utilizing CTS" is acceptable for inclusion in CTS under two conditions: assurance of sound financial basis and greater involvement of State of Alaska. Notes that evaluation committee has not received answers to letter of March 26. (Noyes reply of June 22 says a draft response showing organization chart for Alaska representatives and Boeing was held up because discussions continued for some time. Answers briefly questions about time allocation, site selection and organizations involved. Discussing interim funding with Northrip (OT) prior to definitive proposal to HEW.)

June 20, 1973 [C177]

OT proposal to Rubin (CPB) for $65,000 to support viewer-defined programming (ANM) on ATS-F. Describes four channel audio capability for multilingual translations and proposes modification to allow six "Mini-TV" sites, with equipment and operating expenses not funded by CPB. (CPB letters to Northrip and Horley (HEW) dated Oct. 18, 1973, approve a grant of $64,749; express hope the CPB/AEBC mini-TV sites can be included in ATS-F and specify that equipment purchased will belong to CPB.).

June 21, 1973 [C178]

Northrip (OT) letter to Horley (HEW) concerning apprehensions about forthcoming installation of ATS-F ground stations in AK.

June 21, 1973 [C179]

Charlie (ASOSS/ATS-1) letter to Gov. Egan suggesting that ETC Executive Board become ATS-F board.

June 22, 1973 [C180]

Northrip (OT) memo to Charlie (ASOSS/ATS-1) emphasizing that frequency problems forced Juneau and Fairbanks to be the educational sites with TV transmit capability, that the Indian Health Service will use those two plus Tanana, Fort Yukon and Galena. All other sites will receive TV but transmit radio only via ATS-1. "Those locations, while they have been cleared by HEW and IRAC in Washington, are still in my opinion open to some change." Says he is notifying regional Native corporations and asking for either their concurrence in the tentative list or assistance in selecting others.

June 25, 1973 [C181]

Northrip (OT) memo to Buck (OT) says he is now convinced the ATS-F project needs TV studio capability; has talked to Department of Administration and sees no reason it couldn't be combined with other TV origination requirements in Juneau. Suggests size and location in Capitol building since ATS-F antenna is likely to be on top of that building.

June 25, 1973 [C182]

Northrip (OT) letter to Filep (NCET) expressing doubt that FY '74 funding of possible $775,000 will be enough for installation and maintenance in addition to software and program administration. Perhaps $500,000 ear-marked for FY '75 could be anticipated and some programming and administration expenses deferred if there is no way to fund installation and maintenance outside of the $775,000.

June 29, 1973 [C183]

Gov. Egan letter to Charlie (ASOSS/ATS-1) indicating that suggestions and recommendations from ETC will be given full consideration by OT.

July 1973 [C184]

W. Parker in "Village Satellite II," describing the OT ATS Coordinator's role and relationship to ETC, "This relationship is not clear as yet and nothing written is known to the evaluator that makes clear the relationship between the Project Director (for ATS-1 education), the Consortium, and the ATS Coordinator in the Office of the Governor. The main problem is the role of the Consortium, since obviously the Office of the Governor can provide unilateral policy guidance if it chooses to do so."

July 2, 1973 [C185]

Buck (OT) memo to Gov. Egan proposes the formation of two groups to assist the State in telecommunications matters and suggests the type of people who should be in each. "Because of the importance of the Telecommunications Advisory Group and the caliber of its members, I would suggest they be appointed by you." Suggests that the second panel, an Interagency Telecommunications Panel, could be organized by OT. Says there are several committees already in existence "....devoted to considering communications as it effects a special requirement." Mentions ETC, AFN and Region Native organization committees, and AEBC's TAC. Feels all the groups should be encouraged but that an effort to "...... combine representatives from every interested discipline would result in a group so large as to be unworkable." Concludes that if the Governor agrees with the proposal, Buck will proceed with the formation of the Interagency group and take whatever action desired with the primary group.

July 10, 1973 [C186]

Neben (NCET) to Grayson (NIE) offering suggestions for AK ATS-F project. "First, Alaska is like a woman - you can't really say you know her until you've experienced her." Suggests an early trip. Secondly suggests Geiman (Region X) as helpful and knowledgeable, and McLaughlin (Region X) as "able to work miracles through his communications network". Neben offers his assistance.

July 13, 1973 [C187]

Taylor (OT) letter to Darnell (CNER) announcing the first planning session for the purpose of discussing the development of a pilot instructional program for ATS-F. Inviting a CNER representative to a July 19 meeting.

July 22, 1973 [C188]

Geiman (Region X) letter to Northrip (OT) saying that call to Arundel (NIE) the previous week did not ease his "concern that a lull in communication has taken place during the shift from NCET to NIE.... Quite clearly, Alaska's story is not getting told." Suggests Northrip visit. Says Region X will have to make a "skillful effort" to remain involved since NIE is attempting to remain autonomous. Notes Arundel says he and Grayson are unaware of the NIE process for funding but Arundel expects to work on it immediately.

July 26, 1973 [C189]

AEBC receives telegram from HEW amending completion date of Contract HEW-OS-72-149 to end Sept. 30, 1973.

July 26, 1973 [C190]

Grayson (NIE) letter to Northrip (OT) confirming call concerning shift of support for education components of Alaska satellite activities from USOE to NIE, with himself as contract officer assisted by Arundel. Notes 90-day no-cost extension is being processed. Has reviewed previous planning documents and suggests OT submit "a new, stand-alone proposal." Notes "In addition, do not include any requests for funds for evaluation. NIE expects to support an independent study of the costs and effectiveness of all of the satellite projects." Says once proposal is received he will "do everything possible to expedite its review and a funding decision."

July 27, 1973 [C191]

Duby (NIE) letter to Northrip (OT) approving request (in telegram of July 19) for additional 10 day extension of grant OEG-0-73-2896 resulting in new end date of Nov. 10.

August 1973 [C192]

"Alaska ATS-F Planned Activities: July 1, 1973 - June 30, 1974" submitted by OT to NIE. Budget totals $987,349; requesting $774.900 in FY '74 from NIE. (Replaces proposal previously submitted to NCET, May 11, 1973.)

August 2, 1973 [C193]

Buck (OT) memo to Wiley (Gov. Egan's Administrative Assistant) describes funding shift from NCET to NIE and says "We have learned this week from Dr. Grayson that the specific 1974 funding request for $775,000...has not been acted upon due to the bureaucratic shift in program administration" and that proposal must be revised. Proposes to travel to Washington with Northrip week of Aug. 13 to submit revision and meet with key contacts at HEW, NASA, FCC, CPB.

August 3, 1973 [C194]

Horley (HEW) letter to Northrip (OT) requesting schedule of installation plan noting that as much as possible should be completed before winter. NASA forwards preliminary information on installation. Says further discussion on procedures at Denver, Aug. 8 & 9, operations meeting.

August 9, 1973 [C195]

M. Demientieff (Pres., Tanana Chiefs Conference) letter to Northrip (OT) proposing that TCC be contracted to coordinate both health and education experiments in Alaska on ATS-F. (Northrip reply of Sept. 6 is the letter of invitation to participate sent to the four non-profit regional Native corporations which have ATS-F sites in their area.)

August 24, 1973 [C196]

Hinchman (FCC) meets with TAC and others. Says, while at OTP, disappointed commerce study [Hayden] had not proved more useful. Feels the first step for AK is to identify telecommunication requirements. Neither FCC nor OTP know what intrastate objectives are. Not reasonable to expect carriers to do this. System will need subsidy - need to know more to help. No commercial suppliers will give priority to AK intra-state need, FCC's interest is inter-state "...underscores need for the state to be the countervailing power with its telecommunications plan."

August 27, 1973 [C197]

Stanley (GI) letter to Northrip (OT) in response to McIntire (OT) inquiry of Aug. 21. Says GI has decided they will be unable to undertake installation and maintenance of ATS-F sites and therefore it would be inappropriate for them to bid on the project. Offers assistance in providing information on conditions in remote areas.

August 28, 1973 [C198]

Northrip (OT) letter to Arundel (NIE) accompanying new Alaska ATS-F program plans. Contract for installation and maintenance of earth stations from Horley's (HEW) office complete. Need NIE funding decision before going ahead with program production.

September - December 1973 [C199]

OT educational, utilization and technical staff in extensive travel to sites for purpose of orientation to project and installation of antenna bases. Discuss project with village councils, school personnel and local residents.

September 10, 1973 [C200]

Edge (KYUK) letter to Buck (OT) expresses interest in producing programs at KYUK for ATS-F. (Northrip (OT) reply of Oct. 4 says they anticipate producing only 2 hours per week for 36 weeks, that plans are indefinite where that will be; requests resume of KYUK's production capability and personnel.) .

September 13-14, 1973 [C201]

Alaska State Board of Education meeting in Juneau. Notes it is hoped that a satellite communications development plan will result from ATS-F by July 1, 1975, thus enabling educational utilization of CTS or other technical systems available to the state.

September 14, 1973 [C202]

Feiner (Lister Hill) letter to NASA Program Officer Task Force on Technology reviewing AK proposal [OT to NIE], saying he believes "it is worthwhile although I have reservations as to their ability to mount an effort in all the areas listed in the time available. Thinks objectives nicely spelled out but experiments, especially interactive health, lack detail and evaluation cost. Notes various technical errors. Says there will not be an Alaska Operations Center, as it will be done from NCC at Denver. Points out that health experiments are not part of Northrip's coordination responsibility. Estimates cost of proposal as $2,000,000 and $500,000 for evaluation.

September 17, 1973 [C203]

Bippus (Craig School District) letter to Northrip (OT) expresses pleasure at being part of ATS-F and willingness to assist OT Technical Manager when contacted by him.

September 18, 1973 [C204]

Northrip (OT) letter to Grayson (NIE) requesting additional half hour of ATS-F time be restored to Alaska schedule for ECE. Says the preliminary schedule sent from Whalen (NASA) on Aug. 1 and approved by Northrip Aug. 9, included the half-hour labeled teacher training on Thursday afternoon that was to have been scheduled [in Alaska] for ECE; that on Sept. 7 materials sent by Whalen to McIntire (OT) revealed that at least one-hour of Alaska time has been dropped without prior notification to OT.

September 19, 1973 [C205]

Northrip (OT) letter to 28 principals, school board chairmen, and superintendents with notification that they are one of 19 locations selected in Alaska for ATS-F. Encloses project summary and says Technical Manager and Utilization Manager will be seeking a local contact to insure the best reception possible. Technical Manager will be contacting them in the near future, if he hasn't already, to do site survey.

September 21, 1973 [C206]

Horley (HEW) letter to Northrip (OT) approving site preparation schedule and telling him to proceed but "due to uncertainties of eventual funding from NIE, you are not yet authorized to continue site preparations...beyond Oct. 8, 1973."

September 24, 1973 [C207]

Northrip (OT) letter to Gardiner (Boeing) encloses "Proposed Usage Strategies for CTS in Alaska" developed by DOE. OT is communicating with other agencies in Alaska who might wish to propose experiments. "I will communicate these facts to NASA, as soon as I receive a copy of the Boeing letter naming me as principal investigator." Lew (NASA) says Oct. 2-3 CTS meeting has been postponed, which will give more time to plan presentation.

September 27-28, 1973 [C208]

Taylor (OT) letters to Elder (CNER) and Pittman (KUAC) enclosing summary of Sept. 18 meeting on pilot program for ATS-F. Discussion included local input to programming, location of receiver and possible approaches to designing a pilot. (Northrip (OT) memo to Darnell (CNER) of Sept. 28 expresses concern that Sarah (Elder) is more concerned with production than educational content.)

September 30, 1973 [C209]

Buck (OT) memo to Charney (Budget and Management) submitting description of ATS-6 funds expected in FY '74 totaling $1,060,649 and describing gains expected from the experiment.

October 1, 1973 [C210]

Grayson (NIE) letter to Northrip (OT) to confirm dates for site visit. Oct. 16 - Juneau; Oct. 17 - Fairbanks; and Oct. 18 - Allakaket scheduled in accord with Northrip suggestions. Says visit is "...in conjunction with your request for support to conduct a series of educational experiments on ATS-F."

October 11, 1973 [C211]

Matthews (State Library) letter to Northrip (OT) says librarians participating in ATS-1 are asked questions about ATS-F frequently, but have very little knowledge about what's happening. Asks whether there's any way for them to be getting more information. (Northrip reply of Nov. 13 provides overview of work to date and copy of August revision of program plan; raises question about finding money for library experimentation.)

October 16, 1973 [C212]

Madden (DOE) memo to Lind (DOE) reminding him of meeting with Grayson (NIE) and a site review team whose purpose is "to see what we are doing without funds so they can decide whether or not to give us money to continue;" suggests that NIE has a "hidden agenda" to save money by cutting ECE and that DOE should support need for all three school programs, emphasize that the project is meant to study the process of using satellites, and stress interactive capabilities.

October 16-18, 1973 [C213]

NIE team makes first site visit to AK.

October 22, 1973 [C214]

Northrip (OT) letter to B. Moses (Allakaket Council President) apologizing for bringing large group of people (NIE site team) to Allakaket on October 18 with almost no notice and thanking the council for talking with them; says the team had originally not wanted to visit any villages, but he insisted they should, since the project, for the most part, deals with experimentation in rural areas.

October 23, 1973 [C215]

Charlie (ASOSS/ATS-1) memo to ETC resigning effective Oct. 31; will be employed by the Governor's Office of Satellite Telecommunication under the new proposed ATS-F Satellite Project.

October 29, 1973 [C216]

Meeting with OT-(Grayson (NIE) and Northrip and Hilscher (OT)) - reported by Wormwood (NIE) memo of Oct. 31 to file. Discussed preliminary feedback from site review. NIE saw real management problems in regard to being operational by April '75; stressed continued need for Native input; and suggested a 3-month additional planning period prior to commitment with a shortened telecast time. Grayson noted that "Alaskan program should contain formative and summative evaluation to the extent deemed appropriate for the successful implementation of the project." Northrip indicated Buck (OT) and Lind (DOE) criticism of site team and indicated he was "under considerable pressure to submit a protest."

November 2, 1973 [C217]

NIE notes on conference call with Melmed, Grayson (NIE) and Northrip, Buck (OT). Northrip wants to negotiate FY '74 contract, assuming they can perform on a cost reimbursement basis. Melmed says site reports give them doubt work can be done on time (summaries of site visitor reports soon to be sent out to GOT). Melmed states that one more review will be necessary before a commitment for the rest of the project can be made.

November 5, 1973 [C218]

Grayson (NIE) prepares "Composite Review" from reports of individual NIE site visit team members. Concerns include proposal needs and objectives; sites; Native involvement; programs; staffing; organizational relationships; production; residual effects; and management. Conclusions include: NIE should not commit funds as project is currently planned and managed; NIE should fund a limited planning phase to allow OT revision; NIE team would then review OT documentation, visit Alaska, and prepare recommendations; NIE funding decision could then be made about support through conclusion of the project. "In summary, the team found that OT's efforts on this project to date have been minimal with respect to the great amount of work to be accomplished, but do not auger well for a successful experiment. But, the needs of Alaska still exist. OT should be required to demonstrate that they can do the necessary work in the time available before NIE commits full funding to this project."

November 6, 1973 [C219]

Northrip (OT) letter to Morrill (HEW) thanking him for Oct. 31 meeting and saying that Melmed and Grayson (NIE) phone call on Nov. 2 may have made progress toward NIE-Alaska agreement. Suggests cost-reimbursement contract if necessary and reiterates that delays in major funding decisions are the only reason Alaska's ATS-F program is not further along.

November 14, 1973 [C220]

Pittman (KUAC) memo to Dowling, Upham, Williams (KUAC) reports that Northrip's (OT) phone call of Nov. 13 says he expects contract from Grayson (NIE) on Nov. 27th; that he has talked Grayson out of issuing another three-month planning grant and also has made it clear he will not try to superimpose a Native training program on top of what has already been planned. Program designers have not been picked, but will probably try to get the Featherlys for BOLD and ECE since they worked on the proposal. Says he needs to know if KUAC is still interested in production, and Pittman responded "to the extent possible" and pointed out the difficulties of current staff trying to work up speculative estimates of costs.

November 14, 1973 [C221]

Northrip (OT) telex to Darnell (CNER) says OT has NIE commitment for ATS-F and must firm up immediately sub-contract arrangement. Needs to know CNER interest in lesson designs. (Darnell reply of Nov. 16 says CNER saw need for extensive lead time to assure local involvement and a much larger staff; without the lead time they are unable to put together the kind of effort they feel necessary. Endorses NWREL and offers to cooperate and assist if possible.)

November 14, 1973 [C222]

Madden (DOE) memo to Lind (DOE) requesting meeting with Northrip (OT) to discuss DOE as possible prime contractor for instructional programs to facilitate sub-contracts with Walt and Bernadine Featherly for ECE and BOLD. Northrip needs to give NIE indication of potential contractors by end of week.

November 23, 1973 [C223]

Memo from Grayson (NIE) through Melmed and Wise to Glennan (NIE) on the status of the Alaska satellite project. Notes an agreement has been reached with OT to support the project through June '75, subject to funds available and OT satisfactory development. Agreement also includes an on-site review about May '74; OT required to meet NIE-generated criteria of accomplishment; NIE's approval of subcontractors (finds UA and NWREL acceptable possibilities). Wormwood and Grayson to Juneau Nov. 27 to negotiate contract with OT.

November 23, 1973 [C224]

Northrip (OT) sends out letters inviting expression of interest in conducting CTS experiments; asks for notification by Nov. 28 so meeting can be planned.

November 26, 1973 [C225]

Madden (DOE) memo to Lind (DOE) says she has just received a copy of the NIE site team Composite Review and that it "reaches new heights (or depths) of unprofessionalism, inaccuracy, and gross irresponsibility," that it "exhibits zero understanding of the proposal as written and an arrogant assumption that 'nobody knows Alaska like NIE knows Alaska'."

November 29, 1973 [C226]

Buck (OT) memo to Gov. Egan enclosing two pages of the "HEW Region X Annual Report for 1973" pertaining to ATS-F. Says "previously fragmented and weak efforts" now pulled together by new office (OT) and was "a direct result of Region X involvement." Says for several months AK was almost dropped from ATS-F project "because of missed proposal deadlines and generally poor effort." Sees this as connected. Recommends that major Federal Administrative responsibility be placed in Region X to shorten lines of communication, noting "Past Federal performance has been detrimental to sound development."

Early December 1973 (or before) [C227]

Charlie (OT) letter to all ATS-F villages enclosing summary of project and explaining establishment of three Consumer Committees. Tentatively planning first meeting of BOLD and ECE for latter part of December or middle of January in Fairbanks. Requests name of a representative so that travel arrangements can be made.

December, 1973 [C228]

KUAC hires Myron Tisdel as Head of Production effective Feb. 1. Arrives Jan. 19. First task is to help negotiate KUAC production proposal for ATS-F with OT.

December 14, 1973 [C229]

Buck (OT) memo to Henri (Dept. of Administration) requesting exemption from competitive bid requirements for UA Division of Media Services (KUAC) production contract because no other agency currently exists in the state with the capability and NIE site visit in October indicated KUAC would be the only acceptable subcontractor for production in Alaska.

December 18, 1973 [C230]

OT and NWREL sign agreement for services not to exceed $220,457 through February 18, 1975. Work statement includes: provision of 160 lesson designs for ECE, BOLD and HE, lesson guides, teacher's manual, and specifications for producer. Specifically excludes: script writers. Specifies major design work will take place in Anchorage.

December 20, 1973 [C231]

KUAC telex to OT submitting proposal for ATS-6 program production (including interaction) which totals nearly $1.2 million. Upham (KUAC) says this "is believed to be an accurate costing of the production quality, quantity and pacing you desire in the experiment. Cost reduction is possible if program quantity, complexity or complete program elements are reduced."

December 20, 1973 [C232]

Northrip (OT) letter to Horley (HEW) expressing concern over delays in equipment delivery and the effect on contracted budget; requests a written statement of the delivery schedule that can be realistically expected.

December 20, 1973 [C232A]

NIE awards OT $650,000 for FY '74 based on August '73 proposal modified by sub-contracts for content development (NWREL) and production (KUAC) and a set of milestones to be met by March 15, 1974. (NIE intent to continue support 1 additional year subject to available funds and above conditions. Total estimated cost for 2 years ending June 30, 1975: $1,490,000. Three no-cost extensions were issued for the periods June 30 - July 31, July 31-August 15, and Aug. 15-31 as OT and NIE negotiated over ECE and BOLD.)

December 21, 1973 [C233]

Madden (DOE) memo to Lind (DOE) on December 13-14 meeting with Boeing (attended with Northrip (OT)). Suggests DOE fund about $5,000 of $15,000 requested by Boeing for an Alaska CTS users technical proposal. OT is hosting potential users meeting Jan. 7-8 in Juneau. (Northrip letter of Jan. 2 issues invitation.)

December 21, 1973 [C234]

Upham (KUAC) notes on phone call with Buck (OT) discussing KUAC production proposal. Upham says they will work with OT to find ways to reduce the price but it is high because "there was a misjudgment of the pace, quality, and quantity of programs."

December 27, 1973 [C235]

Charlie (OT) report on field trip to Fairbanks and Anchorage discussed ANM with M. Demientieff (TCC) and Sackett (Doyon); in Anchorage worked with Princiotta on script for sample film (to be shown to consumer committee) and attended AFN annual convention.

1974

January 1974 - April 1975 [C236]

KUAC proposal for ATS-6 installation and maintenance for all sites totals $251,314. (See April 8, 1974 for actual agreement.)

January 2, 1974 [C237]

Summary of ATS-F Technical Fund (see 5/30/73 for explanation) notes Alaska-Education costs are now estimated at $567,200.

January 7 - 8, 1974 [C238]

Alaska potential CTS User Meeting in Juneau, called by OT. Discussion of CTS capabilities, advantages and disadvantages. Northrip (OT) asks participants to let him know by Jan. 16 whether their agencies are interested in providing partial support for the estimated $15,000 cost of revising State's CTS application. Alaska is now on file with NASA as co-principal investigator with Boeing.

January 11, 1974 [C239]

Horley (HEW) letter to Northrip (OT) saying he shares concern over delays in equipment delivery. Reasons well known although not satisfying; difficulties include: coordinating the diverse elements of such a large project, bureaucratic inefficiency especially on the federal level, shortages of raw material, fuel shortages, and severe weather.

January 11, 1974 [C240]

Holt (NIE) letter to Arnold (AEBC) to update Arnold on the proposal to evaluate the mini-transmitter program. Says this program might serve as useful comparison to NIE's analysis/assessment of ATS-F. Encloses copy of RFP for ATS-F evaluation design.

January 13, 1974 [C241]

Memo of Agreement between State of Alaska (H & SS Division of Public Health) and the Indian Health Services on implementation of the Alaska Health Information System as a part of the ATS-F Satellite Experiment. "....to work cooperatively toward the goal of implementing H.I.S. in the State of Alaska."

January 15, 1974 [C242]

OT sponsors meeting of "Interagency Working Group" in Juneau. Individuals attend who are directly responsible for providing communications facilities for their respective agencies. Next meeting tentatively scheduled for mid-March in Anchorage.

January 18, 1974 [C243]

Northrip (OT) letter to Horley (HEW) in reply to Dec. 11 request for OT maintenance plans says there will be a bi-monthly routine visit to each site and non-routine repair as required. Outlines understanding of maintenance to be performed by UA Geophysical Institute and University of Washington (on ATS-1 and ATS-6 medical experiment-related equipment.)

January 22, 1974 [C244]

Taylor (OT) letter to Upham (KUAC) suggests Jan. 25 as deadline for production proposal from KUAC with Feb. 1 as target date for signing contract.

January 29, 1974 [C245]

Northrip (OT) memo to Buck (OT) reporting on Jan. 21-25 trip to Washington, D.C. Made presentation at meeting on ATS-F and CTS. Two action items placed on Alaska: to notify NASA by April 15 if AK will continue as a full-fledged participant in CTS, and to determine ownership status of ATS-F ground terminals in Alaska and provide that information at the next user meeting.

January 30, 1974 [C246]

Northrip (OT) letter to Arnold (AEBC) on arranging to explore having mini-TV stations within the ATF-S footprint. Says Rubin (CPB) indicated CPB grant had stipulation about use at ATS-F locations. Also says Grayson and Neben (NIE) feel mini-TV evaluation should be tied to ATS-6. (Arnold reply of Feb. 5 says CPB stipulation news to him, agrees to write again to ATS-F sites and meet to discuss.)

January 30, 1974 [C247]

Dr. M. Wilson (PHS) comments on Stanford University's evaluation plan for the health demonstration, calling it "good and acceptable.....It addresses questions that are critical to the future functioning of the health delivery system in Alaska."

January 31-February 1, 1974 [C248]

Dowling & Tisdel (KUAC) meet with OT to negotiate tentative agreement on KUAC's ATS-F production contract. Agreement reached for $650,233.83 to produce 32 ECE, 32 BOLD, 32 HE, 32 TIST & 32 ANM programs. Sixteen month contract: March '74 to June '75. (Feb. 7 memo from Dowling & Tisdel to Upham (KUAC) also reports Feb. 4 meeting with NWREL & OT to define inter-relationships.)

February 11, 1974 [C249]

Memorandum of Understanding between OT, KUAC, and NWREL regarding role and responsibilities of consumer committees. Specifies that the committees are advisers to OT; that they may approve, disapprove or alter the material presented by NWREL and the samples of all characterizations and other designs of visuals and sets presented by KUAC.

February 8, 1974 [C250]

Charlie (OT) memo to Northrip (OT) reporting on meetings in Anchorage with KUAC and NWREL (to discuss their relationship) and with Anchorage School District, Alaska Native Medical Center, and Alaska State-Operated Schools. (Attaches draft material that NWREL plans to present to consumer committee.)

February 14, 1974 [C251]

Etulain (Sheldon Jackson College) letter to Bryan (NWREL) requesting SJ be considered for production of some programs, especially those related to Alaskan Natives.

February 19, 1974 [C252]

Taylor (OT) report to Northrip (OT) on Jan. 24-26 travel to Anchorage and Fairbanks with Charlie (OT). Bryan (NWREL) raises questions about KUAC encroaching on design. KUAC requests meeting with OT and NWREL before continuing to negotiate contract but agrees to give cost estimates at various production levels without waiting for a meeting. KUAC agrees to provide estimate to NWREL by Jan. 29.

February 19-21, 1974 [C253]

Consumer Committees for Health Education (HE), Basic Oral Language Development (BOLD), and Early Childhood Education (ECE) meet for the first time. NWREL presents "Roles and Responsibilities of Consumer Committees," "Topics for Discussion" and "Survey of Needs of Children." Three committees meet separately to consider series goals and priorities.

February 20, 1974 [C254]

NWREL meeting agenda for Health Education Consumer Committee includes review of: puppet and set designs; characterizations; final program designs # 1-6, preliminary program designs #7-16; lesson sequencing (canned and original); series title; and canned material.

VOID [C255]

February 25, 1974 [C256]

Dafoe (UA) letter to OT proposes changes in KUAC production contract to waive production of replacement programs in the case where OT halts production after shooting script has been approved or where OT orders a completed program not be transmitted by the satellite. Also proposes equipment and supplies by retained by KUAC except OT's master tapes and any equipment which is retained by HEW. Proposes requirement of 60 days termination. (Northrip letter of March 13 says proposed modifications are included with minor rewording but OT still harbors misgivings about mentioning transfer of property since "such a clause only calls attention to the fact that we hope to retain some of the equipment ...")

VOID [C257]

February 28, 1974 [C258]

Dafoe (UA) letter to OT enclosing signed copy of Installation and Maintenance Contract noting modifications to indicate that at Federal Option, equipment will revert to UA and that termination requires 60 day notice.

March 1974 [C259]

"Alaska/ATS-F Health/Education Telecommunications Experiment: Program Plan" published by OT.
(FY 74 budget totals $873,381 with $650,000 from NIE in FY 74.)
(FY 75 budget totals $971,000; $840,000 from NIE and $131,000 from HEW)

March 5, 1974 [C260]

Buck (OT) memo to Gov. Egan suggests that legislation being contemplated to create a communications commission is an "...untimely and ill-considered action resulting primarily from misunderstanding and gross oversimplification of the subject." Recommends consideration of creating Dept. of Telecommunications or working through existing OT by appropriating funds for a specific list of objectives.

March 5, 1974 [C261]

Hamilton (NWREL) letter to Northrip (OT) enclosing program overviews for March 15 milestone review by NIE. Notes he hopes that evaluation will not center on childrens' achievement but on the unique project concerns about practicality, appropriateness, acceptability, cultural support, etc. (Spelled out in more detail in letter.)

March 12-13, 1974 [C262]

ETC Executive Board meeting. Northrip (OT) suggests ETC look to DOE for appropriate role in development and use of telecommunications.

March 14, 1974 [C263]

Bryan (NWREL) minutes of meeting with OT, NWREL and KUAC staff with Holt (NIE) and three second-phase competitors for the NIE evaluation contract (PCI, Battelle, and EPRC). "The end result of the day's meeting was complete understanding as to reasoning and concurrence with the philosophy that the educational content of this experiment will not bear as much weight in evaluation as the overall receptiveness of this type of media because of the newness of approach in the bush. So far so good!"

March 18, 1974 [C264]

Northrip (OT) letter to Grayson (NIE) listing mid-March milestones established by NIE during contract negotiations in November and enclosing OT responses to those milestones plus current ATS-F staff resumes.

March 18, 1974 [C264A]

KUAC/OT contract for program production totals $650,233.83 through 6/30/75 with FY '75 funding dependent on NIE.

March 18, 1974 [C265]

McIntire (OT) memo to Buck (OT) on TCC (Tanana Chiefs Conference) Communications Workshop says most delegates were more interested in the ability to make emergency calls than in television. In response to question 'why, in two years existence, no communications system for the State has been affected,' McIntire responded that until last summer it had been a one-man office "...with the primary purpose of advising and assisting the governor with communications matters and has not at this point been charged with development of a system."

March 19, 1974 [C266]

C. Hartman (Anchorage Borough School District) letter to Taylor (OT) indicating they will not participate in the ATS-F experiment; if materials prepared do not duplicate or are better than their current efforts, they would hope to have the opportunity to use them. (Taylor reply of April 8 indicates that video tapes will be available for cost of duplication and tape stock.)

March 20, 1974 [C267]

Alexander (PHS) letter to Taylor (OT) requests procedure necessary to obtain video tape duplicates of HE programs. Taylor replies on March 28 agreeing to work on establishing such a mechanism and indicating that NWREL designs on 3 instructional series stipulate clearances through 1980.

March 22, 1974 [C268]

Northrip (OT) letter to individuals at NASA, HEW, CPB, PBS, and FRMS requesting a meeting April 1 in Washington, D. C., on the NPR/PBS interconnect to Alaska via ATS-F. (Mott (FRMS) letter of March 8 to Northrip had urged him to initiate such a meeting, suggested participants, and the April 1 date because of other meeting taking place then.)

March 27, 1974 [C269]

Glarner (ASOSS/ATS-1) letter to Gov. Egan on behalf of ETC expressing concern over the lack of coordinated direction for educational telecommunications in Alaska and forwarding resolution that ETC "be made responsible in an advisory capacity for the development and use of educational telecommunications in Alaska." Notes that OT is responsible for ATS-F which will use ATS-1, but there are 25 ATS-1 sites, only 3 of which overlap with ATS-F and "No provisions have been made by the Governor's office of Telecommunications for utilization of ATS-1 apart from ATS-F, and yet, this office is the NASA coordinator for Alaska."

March 28, 1974 [C270]

B. Featherly (NWREL) letter to ATS-F site teachers grade K-3. Tells them what they can expect to receive in advance of each BOLD program and encloses questionnaire about numbers of children 5-7, native language speaker ability, equipment available, and willingness to take childrens' pictures. Encloses ATS-F summary.

April 8, 1974 [C271]

OT letter of agreement with KUAC to provide ATS-F installation and maintenance in the Fairbanks area. Specified equipment to be retained by UA at federal option. (Total through June 30, 1975: $84,224.86 with microwave link to Native Health Service Hospital to be added if and when released to OT by HEW. April 15 letter from Northrip to Upham authorizes purchase and installation of microwave for $17,860 making total contract $102,084.86).

April 15, 1974 [C272]

Gov. Egan letter in response to Glarner (ASOSS/ATS-1) letter of March 27 suggests that ETC look to DOE for additional guidance and concurs with their resolutions for emphasis on "program and curriculum development and coordination, rather than the development and application of technologies." (Draft reply had been agreed to by Buck, Northrip and Madden and was forwarded by memo to Gov. Egan April 9.)

April 17, 1974 [C273]

ETC Executive Board meeting. Glarner (ASOSS/ATS-1) recommends that ETC disestablish itself and let Tanana Chiefs Telecommunications Consortium be formed to take over ATS-1 programming due to lack of funding. Response from Gov. Egan not yet received.

April 18-19, 1974 [C274]

Consumer committees for BOLD, ECE, and HE meet in Anchorage to review six preliminary lesson designs and overall design of programs. ECE group petitions OT for rescheduling of ECE time slot to avoid early evening showing in southeastern Alaska.

April 23, 1974 [C275]

Shaginaw (OT) letter to school contacts and Consumer Committee members requesting school diagram showing desired location of TV monitor. Also requests summer contact for access to the school.

April 29 - May 2, 1974 [C276]

NIE team makes second site visit to AK. (Schedule includes Ketchikan, Petersburg, Angoon, Juneau, Anchorage, and Fairbanks.)

May 1, 1974 [C277]

OT proposal to Rubin (CPB) for $143,000 to purchase portable color cameras and back-pack video recorder for use in ANM production. (Not funded; most 16 mm film shot for ANM sent to Seattle for processing.)

May 3, 1974 [C278]

Taylor (OT) letter to Bryan (NWREL) notifying him that all designs must arrive at KUAC and OT five days before each Consumer Committee meeting and setting conditions of availability of KUAC and NWREL before and during the meetings.

May 7, 1974 [C279]

Northrip (OT) letter to 10 individuals from Angoon, Petersburg, Yakutat, Fairbanks and Juneau thanking them for meeting with NIE site team who "mentioned to me several times how impressed they were with local participation in the Alaska ATS-F project."

May 16, 1974 [C280]

Northrip (OT) letter issuing Request for Proposals for internal evaluation of Alaska ATS-F project.

May 20-30, 1974 [C281]

Dr. C. Brown (Stanford) interviews primary health care providers from Medical project and control villages as a pre-demonstration survey of information and attitudes. She found: "None of the providers indicated they knew the educational component was scheduled to be available about twelve hours per week."

May 21, 1974 [C282]

Northrip (OT) letter to 35 State agencies, educational institutions, and Native corporations inviting them to consider participating in ATS-F using half-hour time block on Thursday afternoons. Describes the project, advises them that Ft. Yukon is not operable during that time and that all production costs will be borne by originating agency. Requests indication of interest by June 3. (The so-called "Experiments of Opportunity" eventually included Community and Regional Affairs program "Politalk", the State Libraries correspondence course "Community Librarian Training", and the broadcasts of Dept. of Fish and Game films.)

May 21, 1974 [C283]

Arundel (NIE) letter to Northrip (OT) giving planned but unofficial date of shifting ATS-6 to India as May 15, 1975.

May 30, 1974 [C284]

NIE reports "Composite Review" on (second) site visit for FY '75 funding proposal. Reviews progress on milestones determined as a result of first site visit. Positive comments on Native involvement through Consumer Committees. Generally negative comments on objectives; teacher training; program outlines; puppets; equipment; budget; and management, staff and coordination. Feels OT has given up too much responsibility to subcontractors and must manage, rather than just supervise the project. Suggests continuation with modification including: removal of ECE; specifications on teacher training; production/design coordination; stringent reporting system; and removal of present director. "While the demonstration GOT is supervising is primarily communications-oriented, it is being funded by NIE and should have educational impact."

May 30, 1974 [C285]

Lind (DOE) memo to Northrip (OT) in official notification that DOE assumes responsibility for Teacher In Service Training on ATS-6. Mentions task force, coordination with KUAC and OT in production and independent evaluation. Names Marilou Madden as TIST liaison and DOE representative for total education experiment. (First task force meeting (during May) included representatives from SDE, ASOSS, NEA, BIA, NWREL.)

May 30, 1974 [C286]

Successful launch of ATS-F which is hereafter called ATS-6.

May 31, 1974 [C287]

OT proposals to CPB for $84,500 and $33,600 to support ANM production, PBS/NPR interconnect, public information and audience research.

June 1974 [C288]

Bob Arnold resigns from AEBC.

June 5-6, 1974 [C289]

Consumer committees for BOLD, ECE, and HE meet in Fairbanks. BOLD and HE select titles, approve 16 lesson designs and select representative to be available for consultation during summer. BOLD series is Amy and the Astros. HE is Right On! Taylor announces that teacher orientation will be Sept. 9-13 and programs will begin airing on the satellite Sept. 16.

June 5, 1974 [C290]

Hamilton (NWREL) and others letter to Princiotta noting disappointment that puppet designs were not received for June 4-5 CC meeting. Will be necessary to complete this before June 12 as well as working out a satisfactory training and delivery schedule with KUAC.

June 5, 1974 [C291]

OT/NWREL/KUAC meet following consumer committee. KUAC objects to number of puppets and Dr. Good character in HE as too expensive. NWREL feels KUAC knew about Dr. Good because of earlier designs and telephone conversations. Taylor (OT) says the misunderstanding seems to be because KUAC did not see specifications until a few hours before the consumer committee meeting. KUAC says BOLD seems to have no problems. No decision made on ECE series; filming story teller on location may be too expensive and Consumer Committee thought it could be done in a classroom. An impressionistic school room (studio?) is another alternative suggested by NWREL but no decision is made. Some uncertainty about what kinds of decisions the summer representatives of the Consumer Committees are empowered to make by the other members.

June 1974 [C292]

VOID

June 12, 1974 [C293]

Northrip (OT) letter to Grayson (NIE) urging that NIE or HEW file protest or request with NASA to keep ATS-6 shift to India from occuring before in-school programming is complete in May.

Mid-June 1974 [C294]

NIE/OT negotiation meeting in Washington, D.C. OT is informed that BOLD and ECE are to be dropped from the experiment. Grayson (NIE) agrees to a program review to be completed by August 30 with $100,000 added to FY 75 funding if review is favorable.

June 17, 1974 [C295]

Hartman (KUAC) notes on conversation with Hamilton (NWREL) in Juneau. Discussion of NWREL staff budget; that NIE may be asking Alaska to reverse the consumer committee input; that finally-authorized designs have not yet been turned over to writers; that KUAC and NWREL agree that Native legends should be shot on locations in village and double-used. "We need a team approach as NIE suggests. Not a spirit of 'friendly competition.'"

June 17-18, 1974 [C296]

OT/NWREL/KUAC meeting in Juneau. Discussion of NIE site visit composite review; Hamilton (NWREL) drafts general reactions to Composite Review suggested modifications.

June 17, 1974 [C297]

PCI prepares for NIE a proposal for an "Intensive Evaluation of Satellite Television Impact on Alaskan Villages: Sociological and Technological Implications of Educational Telecommunications." Includes Parmeter and CNER. Revises original supplement on Alaska, submitted with the ESCD design, "Final Report" of May 17, 1974 (Phase II of the competitive bid process).

June 18, 1974 [C298]

"Alaska ATS-6 Project Responses," provides OT's answers to first 30 modifications of the project suggested in the Composite Review of the April 29 - May 2 NIE site visit. (Does not respond to last 3 modifications which suggest that OT is too dependent on the sub-contracts with KUAC and NWREL; that the project should have educational impact; and that OT should begin managing rather than supervising.) Responses include support of ECE on basis of: (1) promises made to CC and (2) soundness of concept.

June 20, 1974 [C299]

Buck (OT) letter to Dafoe (UA) modifying KUAC ATS-6 production contract so production of ECE, HE, & BOLD inter-active segments will originate in Juneau. Budget decrease $34,500 for second studio. Increases of $4,440 for puppet construction & $4,838 for filming Alaska Native legend tellers. CPB funding $41,646.32 of the total rather than all from NIE.

June 20, 1974 [C300]

Barnes (Dept. of Revenue) memo to Taylor (OT) expresses interest in participating in ATS-F and encloses production proposal from Iberia Productions in San Francisco. Other agencies have voiced interest and he would like to discuss it informally with OT before July 1.

June 20, 1974 [C301]

Packer (OT) memo to Kenyon (Pre-Audit) explaining that AEBC received two grants totaling $79,650 for ATS-6 and that of the total $32,892 was authorized to be spent by OT when they assumed the ATS-6 responsibility.

June 21, 1974 [C302]

Hartman (KUAC) Memorandum of Understanding to Bruggeman (NWREL) and Talbert with specification of maximum puppet characters for Right On! as per guidelines agreed to informally on June 18 in Juneau. Mentions it is difficult to ask them to exclude Dr. Good.

June 24, 1974 [C303]

Elliot (NIE) memo to Melmed (NIE) on "assessment and analysis of ESCD," concerning 3 design proposals produced by competing contractors in Phase II of the RFP process. Panel now believes scaled-down tasks of RFP can best be met by 2 contract awards, EPRC, Syracuse University Research Center (for analysis and assessment in FRMS and Appalachia, and policy analysis of entire demonstration), and PCI with CNER (for data collection and analysis in Alaska). At one point in the decision process (June 20), the panel considered the option of "Do nothing in Alaska" to which Horley (HEW) replied that it is necessary to have Alaska policy analysis, since the Governor's Office and Congressional delegation are interested in this project.

June 26, 1974 [C304]

Bruggeman (NWREL) letter to Taylor (KUAC) suggesting Health CC members receive letter of explanation about problems which have developed in producing the final designs they had approved and the subsequent changes.

June 26, 1974 [C305]

Northrip (OT) letter to nine agencies which have expressed interest in Experiments of Opportunity outlines information required in proposal form by July 12. Quotes use of Juneau ATS-6 production studio at $50 per studio hour. Indicates other Alaskan facilities can be used if the material produced is technically compatible.

June 27, 1974 [C306]

KUAC contract with Josef E. Princiotta for construction and maintenance of puppets: Moose, Beaver, Germ, 2 hand puppets, cameraman, Propper T. Otter, Gertrude Goose, Tora, Zeon, Rod-Dod, and Little Yellow Fellow and training of puppeteers. All rights remain property of OT; screen credit provided for Princiotta as designer/constructor. Tora, Zeon and Rod-Dod due 11th day from receipt of first payment; remaining puppets due 20th day from receipt of first payment.

June 27, 1974 [C307]

Hartman(KUAC) Memorandum of Agreement to B. Featherly (NWREL) and Currington as specification of maximum puppets and bit players for Amy and the Astros as agreed earlier in the week. Mentions "it is difficult to have to restrain you from using four Astro-Kids."

June 28, 1974 [C308]

KUAC letter to Princiotta modifying contract making July 8 delivery date of HE puppets (Moose, Beaver and Germ) with remaining nine puppets due July 17.

Late June 1974 [C309]

Northrip and Buck (OT) meet with Grayson and Wormwood (NIE) in Washington; Buck memo to Gov. Egan dated July 26 says this meeting was the first indication that NIE was contemplating cutting BOLD and ECE "...as a result of a site survey conducted by a group of visiting experts from the south 48 who expressed serious doubts about the quality and effectiveness of the programs." Says that as a result of their stenuous objections, Grayson agreed to a review of the two programs with results promised by Aug. 30 and $100,000 contingent upon results of the review.

June 28, 1974 [C310]

Northrip (OT) letter to Hartman (KUAC) with notice of no further in-studio production of ECE or BOLD until future notice. NIE decision due on or before Aug. 30.

June 28, 1974 [C311]

PCI contract with NIE for the "Study of Education Satellite Communications Demonstration - Alaska" through July 5, 1976, for $358,965.

July 1, 1974 [C312]

OT telecopy message to Grayson (NIE) listing "Criteria for Judging the Instructional Worth of the Designs" for BOLD and ECE and requesting telecopy confirmation of receipt. (Grayson confirmation dated July 3 added "the reviewer may use his own criteria.")

July 1, 1974 [C313]

Bruggeman (NWREL) letter to Hartman (KUAC) suggesting revisions in set design to meet CC specifications.

July 1, 1974 [C314]

First consumer committee meeting for viewer defined program in Fairbanks. Title, Alaska Native Magazine (ANM), and first six program topics approved with list of additional subjects. Other discussion: format, use of native profile and state news in each program, avoidance of bureaucratic language and overly slick production, role of utilization aides in encouraging participation in interaction.

July 2, 1974 [C315]

OT/NWREL/KUAC meet following Consumer Committee. KUAC says HE has too many characters and voices to be practical. Decision postponed until later date. Taylor (OT) points out that late arrival of preliminary designs at KUAC helped cause the problem and delivery must be made earlier in the future.

July 3, 1974 [C316]

Hamilton (NWREL) memo noting Bryan has left and he will assume directorship, being in part-time residence in Anchorage.

July 5, 1974 [C317]

Polley (DOE) telex to NIE questioning appropriateness of CNER as sub-contractor for external evaluation of ATS-6 because the University already has production contract. (Polley later meets with CNER to discuss subcontract and in memo to Northrip (OT) of August 23, says his "prior concerns are no longer warranted.")

July 7, 1974 [C318]

Hamilton (NWREL) letter to Northrip (OT) as a preliminary report of accomplishments lists literature search for ECE, BOLD, and HE; presentation of tentative and alternative program goals to Feb 21-22 consumer committee; six preliminary designs presented April 18-19; six final and ten additional preliminary designs approved June 5-6 with some modifications to be made in HE to meet production requirements. Notes NWREL contract modified by OT to reduce number of BOLD programs from 64 to 32. Attaches revised schedule. Praises OT/KUAC/NWREL working relationship and

July 7, 1974 [C318 cont.]

says "The Consumer Committees as coordinated by your office have been especially effective in their selection of alternatives, their input into the designs and their thoughtful review and approval procedures."

July 7, 1974 [C319]

Polley (DOE) memo to Northrip (OT) concurring that NIE's project review criterion is acceptable only in part, that the freedom for each evaluator to establish his own criteria is totally unacceptable and that, until there is agreement on what is to be evaluated, DOE feels there should be no site review.

July 8, 1974 [C320]

Hartman (KUAC) memo to Cowan, Conyer and Smith (KUAC) suggests write-up of KUAC video effects for writers and designers as well as regular viewing of Sesame Street. Suggests that all most village children see is Sesame Street and Electric Company on video cassette and "I'd be a lot less concerned with the objection that our stuff looked like a copy of theirs (which I doubt anyway) than with the objection that our stuff looked like we'd never seen theirs. We'll be playing to an audience that is more visually sophisticated than we expect, I think."

July 8, 1974 [C321]

OT letters to Hartman (KUAC) and Grayson (NIE) clarifying that OT is authorizing continuation of ten BOLD scripts not to exceed $750 and set construction not to exceed $1,000 while awaiting Aug. 30 decision from NIE.

July 11, 1974 [C322]

Polley (DOE) letter to PCI, commenting on "Intensive Evaluation of Satellite TV Impact on Four Alaskan Villages" because "one of the past difficulties with ATS-VI is that there has been evidently - an unfortunate number of 'hidden agendas' and unresolved attitudinal conflicts"; feels that statement about present educational programs in Alaska as the most extreme educational failure to be found anywhere in the U.S. is inflammatory, highly subjective and without purpose. Gives examples of what he feels to be "loaded language" and inquires whether there is some confusion in difference between being an evaluator and an advocate. (Northrip memo to Polley of Aug. 5 says his concern over the poor conceptualization of the document is deepened because " to have yet another evaluation of educational effort in Alaska performed by an agency whose mind is already made up was an event hopefully to be avoided.")

July 12, 1974 [C323]

NWREL publishes Project Review Reports on BOLD and ECE Series (for NIE review).

July 12, 1974 [C324]

Barnes (Dept. of Revenue) letter to Northrip(OT) submits information for "Alaska Today" production in which seven state departments propose to utilize the half-hour segments on ATS-6.

July 12, 1974 [C325]

Buck (OT) letter to Grayson (NIE) enclosing revised work statements, milestone schedules, and budgets. FY 75 request limited to $680,000 as specified on June 27; looking forward to favorable reviews on ECE and BOLD and the addition of $100,000 to FY 75.

July 12, 1974 [C326]

CNER signs subcontract agreement with PCI subject to NIE approval, for $120,298, to be in effect Aug. 1 through June 30, 1976. (Amended Aug. 13, 1975.)

July 12, 1974 [C327]

Letter from Buck (OT) to Grayson (NIE) forwarding Anthropos proposal for evaluation of ATS-6 as best choice and requesting NIE approval; Nelson (DOE) memorandum suggesting contract with Anthropos is attached.

July 16, 1974 [C328]

Wormwood (NIE) letter to Buck (OT) approving limited BOLD expenditures through Aug. 30: (1) Preparation of 10 scripts, not to exceed $750 and (2) construction of sets, not to exceed $1000.

July 17, 1974 [C329]

Hartman (KUAC) memo to Upham (KUAC) requests his approval for plan to transfer scriptwriting responsibility to NWREL. KUAC-hired scriptwriters (working in Anchorage) are not pleasing NWREL designers and KUAC is not getting approved scripts. Says "I do not see how we can continue to try to administer people that far away from here. It is like refereeing a fight between two Anchorageites from Fairbanks." Wants to return call to Hamilton (NWREL) in Portland before day is over to say KUAC will request OT to issue a change order; Hamilton has agreed to do it for $8,500 of the $9,600 originally budgeted in KUAC contract. (Request approved by Upham).

July 18, 1974 [C330]

DOE news release announces appointment of Weatherly (AEBC) as Executive Director of AEBC. Had been "acting" since Arnold resignation in June.

July 18, 1974 [C331]

Bruggeman (NWREL) letter to Conyer (KUAC) enclosing HE program # 1.

July 19, 1974 [C332]

Grayson (NIE) letter to Buck (OT) noting receipt of revised work statement, schedules and budget. Says there has been misunderstanding of June 27 agreement. Says NIE agrees to support all aspects of proposed AK project except production of ECE and BOLD, these to be considered separately, with decision no later than Aug. 30. As a terminal contract, will consider budget for all other work, not to exceed $550,000. Additional for ECE and BOLD should not exceed $100,000.

July 19, 1974 [C333]

Grayson (NIE) phone call to OT having received budget but willing to fund only $550,000 and requesting early negotiation meeting in Washington, D.C. OT agrees to July 23 and 25 to coincide with trip to view RCA demonstration at Princeton, New Jersey.

July 21 - August 27, 1974 [C334]

Conyer and Hartman (KUAC) and Bruggeman (NWREL) exchange memos on scripts and production techniques as efforts to complete HE #1 and 3 get underway. (The 32 original programs designed by NWREL and produced by KUAC were aired alternately with "canned" health education programs; the originals are odd numbers 1-63.)

July 21, 1974 [C335]

Hartman (KUAC) memo to Conyer (KUAC) enclosing HE lesson designs which have changes requested by the consumer committee. Suggests checking with Bruggeman (NWREL) to see if other designs in KUAC file are correct and using designs to help in script analysis prior to beginning production efforts.

July 22, 1974 [C336]

Wormwood (NIE) letter to Buck (OT) approving proposed subcontract with Anthropos for evaluation of the Alaska ATS-6 project.

July 25, 1974 [C337]

"Alaska ATS-6 Terminal Operator Training Plan" describes 'Utilization Aide' as the person "responsible for the proper operation of the terminal" including keeping equipment logs, reporting failures and training other operators as required. Says the U.A. will be appointed from a list submitted by an appropriate organization within each community. Sets operator training session for Aug. 14-15 in Juneau (actual training session took place during the following week).

July 26, 1974 [C338]

Buck (OT) memo to Gov. Egan says the July 23-25 negotiation meeting with NIE in Washington, D.C. resulted in OT acceptance of $609,198 for FY 75 with contract to be available for signing Aug. 2. ECE and BOLD decision due no later than Aug. 30 and if review is favorable, $100,000 will be added to FY 75.

July 26, 1974 [C339]

Tisdel (KUAC) letter to Northrip (OT) says they do not interpret their contract as providing for dubbing or broadcast of 32 canned health programs but they will do the broadcasting (transmitting to satellite) without charge. Requests that arrangements for canned programs try to include provision that material can be retained until broadcast date so a minimal amount of dubbing is necessary.

July 26, 1974 [C340]

Hamilton (NWREL) letter to Buck (OT) with suggested contract modifications reflecting transfer of script writing from KUAC to NWREL. Decreases program designs for ECE programs from 32 to 16 for broadcast after Jan. 1, 1975; and adds 32 scripts for BOLD and HE and 16 for ECE. Net change increase of $8,500 making total contract not to exceed $228,957. Hopes no further modification will be necessary as a result of NIE action. Acknowledges possible $30,000 reduction due to cessation of work on ECE and BOLD.

July 29, 1974 [C341]

OT/NWREL/KUAC meeting in Juneau results in Memorandum of Understanding concerning delegation of responsibility for music, props, visuals, artifacts, scripts, objectives, and teachers manuals.

July 29, 1974 [C342]

"A comprehensive total plan for long lines service to and within Alaska via satellite has been asked of RCA Global Communications..." in a letter "last week" from Hinchman (Chief, FCC Common Carrier Bureau) according to an article in Telecommunications Reports. "Asking for the detailed plan by no later than Friday, Aug. 30..." the letter from Hinchman observed that the response would "'also enable us to deal appropriately with the several comments and complaints we have received from the State of Alaska concerning specific aspects and desired documentation of the future plans for Alaskan communications.'"

July 30, 1974 [C343]

Taylor (OT) memo to Northrip (OT) summarizing OT/NWREL/KUAC meeting on budget adjustments necessitated by NIE reduction of budget; also discussed KUAC/NWREL working relationships.

July 31, 1974 [C344]

Barril (OT) letter to George (Mayor of Angoon) about decision to hire Vivian James as U.A. Says, "It will be the responsibility of the aide to see that all participants are at the viewing site; the aide will also gather statistical data that we will need for evaluating the programs and other minor duties."

July 31, 1974 [C345]

Hartman (KUAC) memo to KUAC, ANM consumer committee and OT announces hiring of Jackie Butler as ANM Producer/Reporter and Moses Wassilie as ANM Writer/Researcher.

August 1, 1974 [C346]

US Senator Stevens (AK), testifying before US Senate Committee, says "...with only 9 months of using ATS-6 there will be little chance to develop uses or adequately assess the results of the present experiments... We cannot stop now -- when private industry is not yet ready to pick up where the federal government leaves off...I believe we must have ATS-prime, and we must have it soon, for Alaska and for the country."

August 2, 1974 [C347]

Northrip (OT) letter to Barnes (Dept. of Revenue) notes that staff review of proposal finds merit in it but "the program seems ill-suited to the population reached by ATS-6. In addition, the staff was unable to find clear evidence of any experimental purpose which could be clearly identified through expected results..." Indicates that at least two other proposals have been accepted and the number of segments available has been greatly reduced to 5-10. Wonders if Department wishes to pursue a modification when resultant number of programs would be so few.

August 5, 1974 [C348]

Hartman (KUAC) letter to Northrip(OT) on a variety of subjects including conditions under which KUAC should refrain from transmitting a program to the satellite; desire to air ANM on time since it is simulcast on Channel 9; offer of help with Aug. 15 Consumer Committee arrangements; concern that it may be impossible to find translators for ANM; questions about the fact that NWREL's scriptwriter has returned to Portland due to illness; notice that ANM crew will go to southeast in mid-August and will probably stop in on Utilization Aide training session.

August 5, 1974 [C349]

Alaska Native Health Board adopts resolution of special Communications Committee stating that "whereas the State of Alaska has no immediate comprehensive plans specifically applicable to health needs in communications..." it is recommended that a Stanford University Proposal be accepted to document needs and develop a systems implementation plan. Memo communicating this resolution to various agency personnel notes that concern is for establishment of an operational system and attached position paper (July 15, 1974) notes "...one of the major benefits to be derived ....in the ATS-6 project was to assure the continuation of ATS-1..."

August 7, 1974 - June 1975 [C350]

Espe and Dimmick (KUAC) submit monthly report to OT on the Fairbanks' ATS-6 Earth Terminal (KUAC's Installation and Maintenance Contract with OT). Describes equipment installation.

August 8, 1974 [C351]

Feiner (PCI) letter to Polley (DOE) says the team organized by PCI to "observe and analyze the effects of the ATS-6 demonstration on Alaskan village life and education" is "very familiar with Alaska"; it includes CNER, an institute involved in research and program development in education; Adrian Parmeter, who has conducted field investigations in Alaska as Staff Director of the Senate Subcommittee on Indian Education; Albert Feiner, who, as Director of Lister Hill, was responsible for the satellite communication (ATS-1) medical experiments; and Native Alaskan Interviewers/Consumer Committees. Says it is not PCI's intent to operate in isolation, but to work with persons like Polley "and keep them informed"; the first step is contact by Holt (NIE) last week inviting participation in Aug. 26 meeting in Fairbanks.

August 8, 1974 [C352]

Buck (OT) letter to Wormwood (NIE) requesting a letter confirming that NIE has deleted the sixteen ECE programs in order to document the change for the consumer groups prior to the next meeting.

August 8-9, 1974 [C353]

Nixon's resignation speech and Ford's inauguration are transmitted live on ATS-6. In Fairbanks, both programs are broadcast on KUAC (FM) and KUAC-TV.

August 9, 1974 [C354]

Grayson (NIE) letter to Buck (OT), "In response to your letter of July 31, the reduction of the proposed number of Early Childhood Education programs from 32 to 16 was in accord with our discussions and agreements of June 25 - 27, 1974. Your office since then has submitted documentation on the 16 programs, and NIE will make a decision, no later than August 30, on whether or not to support the production of those TV programs."

August 12, 1974 - March 29, 1975 [C355]

Hartman (KUAC) submits to Northrip (OT) bimonthly discrepancy reports on milestone schedules for production contract. (By January 18, HE and BOLD production started to stabilize at one program behind milestone schedule; a condition which continued until after the March 29 report when milestone schedules were on time. Hartman says, "Finally attaining all milestones on schedule--just six weeks before final transmission; ah, the ironies of life...")

August 12, 1974 [C356]

Holthaus (Anthropos) letter to Northrip (OT) outlines revision of evaluation plan for fixed price of $16,000.

August 12, 1974 [C357]

Taylor (OT) memo to Northrip (OT) describes orientation visit to Craig and Petersburg.

August 12, 1974 [C358]

Alaska Native Magazine consumer committee meeting in Fairbanks. Further discussion of program topics and reiteration that pace can and should be "slower"; that various features and interaction are experimental and should be changed as the series proceeds; that OT and the committee should be notified if the ANM staff desires to make substantial departures from meeting decisions; and that the film crew should not go into villages with too many preconceived ideas about treatment of subjects.

August 13, 1974 [C359]

Hartman (KUAC) letter to Bruggeman (NWREL) and Princiotta enclosing dubs of segments for HE #1. Says most of the segments will be reshot before final version of the program; "Millie's" acting is improving. Requests that criticisms to performers be fed through Conyer (KUAC).

August 15, 1974 [C360]

Gov. Egan letter thanks NASA (and others) for cooperation allowing use of ATS-6 to cover the Nixon resignation.

August 16, 1974 [C361]

DOE issues news release on Alaska State Board of Education meeting. Hurley, Board Chairman, indicated the Board was "tremendously impressed by the presentation made by OT in detailing the users of ATS-6 satellite." Northrip's (OT) presentation was followed by Gardner (Boeing) explaining "options for future utilization of other satellites."

August 17, 1974 [C362]

HE programs 1, 3, 5 scheduled to be completed by KUAC. Hartman milestone report of August 12, indicates only one will be finished due to difficulties in getting scripts and search for mature woman to play Millie, the health aide.

August 19, 1974 [C363]

KUAC memo to staff, OT, and HE consumer committee announces the hiring of Doris Szmyd as Millie, Kim Sikoryak as Charlie Beaver and Jim Hotchkiss (as Rex Moose) for the Right On! series principle talent.

August 21, 1974 [C364]

Hamilton (NWREL) letter to Hartman (KUAC) suggesting several oral evaluation questions for pilot showing of Right On!, as he considers 4th graders too young for reliable written responses. Hartman response of August 22 in agreement. (Pilot showing held August 27 at Fairbanks Native Community Center).

August 21, 1974 [C365]

Hamilton (NWREL) letter to superintendants informing them of the Lab's responsibility for designing program content. Says teaching manuals for the three programs will soon be available and cites distribution plan, asking for any change or increase in distribution.

August 22, 1974 [C366]

Hartman (KUAC) memo to Upham and Tisdel (KUAC) on Northrip phone call says Holt (NIE) and others working with PCI/CNER will be in town next week. Also, Wormwood (NIE) says that all reviews of NWREL's reports have been recieved, so NIE is simply in the stage of drawing up its composite review/decision.

August 23, 1974 [C367]

Hartman (KUAC) memo to Bruggeman (NWREL), "Here is your original and a new ditto of HE # 5. Please note that the departures from your original are marked in blue felt-tip on the ditto. Will you let us know if those are all acceptable?" Suggests things to be discussed with Conyer (KUAC) on Tuesday (August 27).

August 23, 1974 [C368]

Madden (DOE) and Liddle (DOE) letters to ATS-6 site teachers describing TIST programs and inviting them to watch first program Sept. 19.

August 26, 1974 [C369]

Hartman (KUAC) note on phone call from Northrip (OT) communicating decision to go ahead with BOLD and cancel ECE, although OT may seek other money for ECE. Requests letter from Hartman indicating dealine for KUAC notification on ECE in order to meet January air date. (Hartman letter of Sept. 3 requests Oct. 1 decision in order to produce ECE programs by Jan. 6.)

August 27, 1974 [C370]

Bruggeman (NWREL) notes on field test in Fairbanks. Eight children attended, from 3-13 years old, and viewed 2 lessons. "While observing the children during the first lesson I noticed that the very youngest lost attention after 5 minutes. The older ones were very attentive... especially during the segments involving puppets 1 and 2. The older children occasionally smiled or laughed during appropriate parts of the lesson. The use of music, color, and graphics revived their attention... Informal discussion indicated the children liked the villainous bum, they liked Rex and Charlie. and especially like the funniness or silliness of puppets 1 and 2... they learn about health in school but would rather see these shows."

August 27, 1974 [C371]

Northrip (OT) letter to all ATS-6 site superintendents, principals, and teachers bringing them up-to-date on project and announcing programs to begin Sept. 16. Some equipment delays but hope to have all sites capable of receiving by Sept. 16. TIST, HE, and BOLD orientation programs will be broadcast week of Sept. 9; ECE will not begin until Jan. 13, 1975.

August 27, 1974 [C372]

Upham (KUAC) memo to KUAC Dept. heads describing NIE insistence that NPR/PBS interconnect-experiment on ATS-6 reimburse approximately $77,000 in capital costs of Denver earth terminal.

August 28, 1974 [C373]

Hamilton (NWREL) memo to Northrip (OT) on cencellation of ECE by NIE. Speculation as to reason review not favorable--noting ECE dropped from FRMS also. Suggests if funds could be found, ECE be considered for half-year. Says cost minimal for designs as initial work is completed. Lists positive aspects of the program as determined by CC.

August 28, 1974 [C374]

Northrip (OT) letter to Hartman (KUAC) in answer to a variety of questions sent beginning in July. Includes such things as: Consumer Committee is advisee to OT; OT will order any "holds" on satellite transmission; policy commitment to Native translations on ANM is strong; script writing responsibility will be shifted contractually to NWREL; have no idea what ECE and BOLD final decisions will be made, except for a change in number of ECE programs.

August 29, 1974 [C375]

Bruggemen (NWREL) memo to Hartman and Conyer (KUAC) noting dissatisfaction of revisions to HE #5 being made and produced as such prior to her knowledge or approval.

August 29, 1974 [C376]

Meeting on "ATS-6: Satellite Assessment" at CNER to describe study. Those listed on agenda include: Darnell, Coon, Orvik and Hecht (CNER); Holt (NIE); Popper and Parmeter (PCI); Polley (DOE); Buck and Northrip (OT); Hamilton (NWREL) and Hartman (KUAC). Agenda lists presentation of NIE's interests and PCI/CNER designs, with discussion.

August 30, 1974 [C377]

Buck (OT) letter to Grayson (NIE) saying, "In view of your telephone call of Aug. 23 to me in which you communicated NIE's decision to continue support for Basic Oral Language Development and to suspend further support of Early Childhood Education..." would appreciate NIE reaction to idea of Alaska pursuing other sources of funds for ECE.

August 31, 1974 [C378]

Gardiner (Boeing) prepares "Telecommunications User Alternatives Study: State of Alaska" for OT, and for State Department of Education, Highway, H&SS, State Library and AFN. Introduction says OT and its "user seminar" felt further experimentation with CTS would not be cost-effective and "...that the study of State Department and rural user requirements in relation to proposed communication facilities would be a more effective activity."

August 31, 1974 [C379]

Conyer (KUAC) memo to Hartman (KUAC) attempts to draft suggestion that character of Millie has too large a role in HE scripts and some of information presentation should be transferred to Muppet scenes to speed up production time and make shows more effective.

September 1974 - May 1975 [C380]

Hartman (KUAC) submits monthly financial report to OT on production contract, with notes where appropriate to explain expenditures.

September 3, 1974 [C381]

Hartman (KUAC) discrepancy report for production milestones indicates that Princiotta has not delivered BOLD puppets which are past due. BOLD set is within three days of being transferred to KUAC studio for finally painting and set dressing.

September 3, 1974 [C382]

In response to Kito (Doyon) statement, "a spokesman for the Governor's office said Tuesday there never was a plan for statewide satellite communications..." and hopes RCA Alascom will live up to new deadline for supplying one. Kito charges that Gov. Egan encouraged RCA Alascom to develop statewide communications without considering overall needs in a May 7 letter to Hawkins (RCA). (Reported in Anchorage Daily News, Sept. 5.)

September 3, 1974 [C383]

Cowan (KUAC) memo to Hartman (KUAC) on phone call from Jane Birch clarifying her interest in playing Amy and willingness to work three nights per week and Saturdays. Cowan concludes KUAC should follow through with the hiring of Maci Perkins since the weekend and week night schedule could present problems and he is apprehensive about a person with a full-time teaching job being able to last on such a schedule.

September 4, 1974 [C384]

Hamilton (NWREL) letter to Northrip (OT) suggesting NWREL forfeit $1000 to KUAC to give them funds for graphics, though it is "clearly the responsibility of KUAC." Attaches expected contract modifications as of Sept. 1, representing a $10,112 reduction for a total contract amount not to exceed $210,345. Includes deletion of second 16 designs for ECE.

September 5, 1974 [C385]

Barril (OT) and Hartman (KUAC) letter to Native Regional Corporations introducing ANM, providing information and giving a contact for further questions. Requests assistance and promises to notify when traveling and filming within their jurisdiction. Encloses list of committee guiding program.

September 5-6, 1974 [C386]

Consumer Committees for BOLD, ECE, and HE meet in Juneau. Learn of NIE suspension of BOLD and ECE over the summer. Resolution by ECE group in favor of reinstatement is passed by combined group. Urges OT to seek substitute funding. Recommend reinstatement in Jan. 1975. Tapes of first four HE programs are shown. BOLD committee learns about suspension of program over the summer and reinstatement. Sees copy of script # 1 and learns that production will begin immediately.

September 6, 1974 [C387]

Polley (DOE) note to Orvik (CNER) says that on Sept. 3 Northrip (OT) received a phone call from Washington, D. C. stating that if NIE budget is not improved, need to anticipate dropping BOLD as well as ECE. "Please let us know if you hear anything because our tendency is to bag it."

September 6, 1974 [C388]

Barril (OT) letter to Utilization Aides says equipment delays mean some village receiving sites will be incomplete when transmissions start; suggests that once teachers are familiar with equipment, aides need not be present during school programs; asks them to work as closely as possible with local officials to eliminate any conflicts or confusion.

September 8, 1974 [C389]

Hartman (KUAC) note to Princiotta following Sept. 6 discussion in Anchorage. Indicates KUAC will have to honor commitment to provide credits for puppets until and unless they receive a notification in writing requesting deletion of the credits clause from his contract. It is likely they will be requesting delivery of all BOLD puppets and training of puppeteers Sept. 12 - 17 or 18.

September 9, 1974 [C390]

Bruggeman (NWREL) letter to Hartman (KUAC) noting pleasure at concluding CC meeting without major KUAC/NWREL conflicts. Notes value of having producer present to explain limitation and alternatives as CC suggestions for scripting were often unrealistic. "My personal opinion is that if KUAC representatives had actively participated in CC meetings simce January we all could have avoided some of the grief or confusion we've been through." Notes consumers liked Millie - typical Native health aide. Will try to adjust scripts to suit her.

September 9, 1974 [C391]

Hartman (KUAC) letter to Northrip (OT) mentions that ANM staff is concerned about their inability to do all the work necessary each week on ANM; that realistic expectations for amount of pre-produced video tape and film are needed to prevent disillusionment. "We cannot risk the high possibility of burning every one of us out, and that is precisely what will happen if we cannot purge the image of Sixty Minutes from our minds; we do not have their budget, staff, facilities, nor lead time."

September 9, 1974 [C392]

Wassilie (KUAC) letters to twelve regional Native Corporations soliciting information and ideas on ANM.

September 9, 1974 [C393]

Bruggeman (NWREL) letter to Conyer (KUAC) suggesting they get together to plan some sort of evaluation of their own.

September 9, 1974 [C394]

ATS-6 education programming scheduled to "premiere." (Teacher orientation scheduled for September 9-13. Programs to start September 16. Postponement of systems tests and premieres occurred on a week to week basis until Thursday October 3 with an orientation broadcast from Juneau.)

September 9, 1974 [C395]

Low for Fletcher (NASA) letter to Gov. Egan, responding to Governor's request to discuss securing services of ATS-1 after June 30, 1975. Among alternatives discussed, Low notes: "ATS-1 may be required to support as yet undefined experimentation with ATS-6 following its return to the Western Hemisphere in 1976."

September 9, 1974 [C396]

Hartman (KUAC) memo to Hamilton (NWREL) says "Joe Princiotta acquired a full copy of the May 30 NIE report from a friend in Washington, D.C. I thought you might like a copy. I have 'Hilighted' all the sections which were deleted from the KUAC copy - that shows up as a thick black line on the xerox. Joe is so upset about the report he is considering requesting removal of his name from all shows."

September 12, 1974 [C397]

B. Featherly (NWREL) letter to teachers enclosing BOLD song-words and music. Says they will be sent periodically and suggests inclusion in teacher's manual.

September 12, 1974 [C398]

Hamilton (NWREL) letter to Cowan (KUAC) concerning basic differences between BOLD and Right On! In Right On!, the dialogue, characters and songs carry the message, while in BOLD, they are the message or teaching tool. In BOLD, how the dialogue and songs are presented is all important, with Amy as the teacher. BOLD scripts should not be expected to have "catchy story lines and lots of jokes." He has heard scripts called dull and that this could be livened up to interest children. "This is simply not true- no more than Dr. Seuss is dull or uninteresting."

September 12, 1974 [C399]

Grayson (NIE) letter to Buck (OT) confirming phone call of Sept. 3 in that "NIE's decision to support BOLD effort has been temporarily suspended. Even though the programming appears beneficial, NIE must await resolution of its FY '75 appropriation before we can commit any additional monies to the program No objections to OT seeking funds elsewhere.

September 13, 1974 [C400]

Liddle (DOE) letter to ATS-6 site teachers indicating that first TIST broadcast has been moved back from Sept. 19 to Sept 26; outlines initial program ideas including use of Dreickurs series and program exchanges between ATS-6 schools.

September 16, 1974 [C401]

Hartman (KUAC) discrepancy report for production milestones indicates Right On! 1, 3, 5, and 7 are complete with #9 to be finished next week and then production to be suspended for 1 week to allow BOLD to have some extra studio time. ANM's second cinematography position has not been filled and will affect quality of the program. Two BOLD scripts are on hand and set is in final stages of completion.

September 16, 1974 [C402]

NIE issues OT fixed price contract ($609,198) for the period July 1, 1974 - Sept. 30, 1975. (If both BOLD or ECE are accepted by NIE, indicates the contract will be increased by no more than $100,000. Requires bi-weekly status reports and a final report draft and project analysis.)

September 16, 1974 [C403]

Mechau (Anthropos) letter to Northrip (OT) requesting information on their evaluation proposal in light of large NIE contracts for evaluation; expressing desire not to duplicate efforts of others.

September 17, 1974 [C404]

Princiotta memo to Hartman (KUAC) requesting that "no reference to my participation" in BOLD be included in its credits. "It has become increasingly evident that by connecting my name with these shows I leave open the possibility that I might be mistakenly associated with the designers of this series."

September 17, 1974 [C405]

ANM broadcast attempted and ATS-6 appeared not to be configured correctly; neither Fairbanks nor Juneau uplink signals were being received properly by the satellite. Tests at KUAC (Sept. 18-20) indicate HET-1 and HET-2 cannot be used simultaneously. DemoHET practice Sept. 19 & 23 with many problems. (PBS/NPR interconnect portion of Alaska education project depended upon simultaneous use of HET-1 and HET-2 transmitters. The September tests resulted in turning off HET-1 and using only HET-2.)

September 18, 1974 [C406]

Letter from Buck (OT) to listed agencies. Re: survey of telecommunications needs. (Mailing list of 30 Native profit and non-profit corporations and educational agencies.)

September 19, 1974 [C407]

Publication date on Teachers Manuals for Right On! and Amy and the Astros produced by Bruggeman (NWREL) and B. Featherly (NWREL) respectively. Contains background information on ATS-6 experiment, overview and goals, suggested viewing conditions, and program guides through program #32 for HE and #16 for BOLD. HE specifies a target audience of 8-10 year old village children while BOLD notes it is "designed specifically to meet special needs of young children whose first language is not English and for children whose English is limited to rudimentary needs of the home and classroom."

September 20, 1974 [C408]

Dr. Wernher von Braun (Fairchild) at a banquet speech in Anchorage describes possible sale of ATS-6 backup satellite for solving Alaska communications problems.

September 21, 1974 [C409]

Associated Press reports that Sept. 19 RCA presented the State of Alaska, the APUC, and the FCC with "A bush telephone system estimated to cost $100 million and provide 44 additional earth stations by the end of next year ... communities which are reasonably close together will be served in a cluster from a single earth station," while other communities will be served directly by their own earth stations. (Cost of earth stations ranges from $66,000 to $1.24 million, according to Anchorage Daily Times article.)

September 24, 1974 [C410]

DemoHET. Public demonstration of the ATS-6 Health/Education Telecommunications experiments by IHS, OT, WAMI, FRMS, VA and ARC. (Originally scheduled for June 27, it was postponed to Sept. 12 so all areas would be ready and so interactive capabilities could be demonstrated.)

September 25, 1974 [C411]

Featherly (NWREL) memo to BOLD teachers and students enclosing materials correlated to first 4 BOLD programs. " ... hopefully they will show you the value of having an object at hand while trying to teach the concept."

September 26, 1974 [C412]

Buck (OT) memo to Gov. Egan attaches draft legislation to create a Dept. of Telecommunications as an alternative to Senate Bill #504 creating a Public Communications Commission.

September 27, 1974 [C413]

"All Alaska Weekly" column entitled "Alaska's Communications Fiasco." Quotes from an NIE "confidential report" (Composite Review - 2nd site visit). Ends with: "It [the report] recommends drastic changes in personnel and responsibility. It presently appears that the Egan administration has made every effort to keep the report secret and to cover up yet another administrative fiasco."

September 26, 1974 [C414]

"Education Daily" reports on ATS-F demonstration (DemoHET). Says "The only difficulty in transmission was from a remote area of Alaska. A woman who works in the health program two days travel from Juneau had difficulty in transmitting to Washington, D.C."

September 26, 1974 [C415]

Buck (OT) letter to Melmed (NIE) attaching resolutions from combined Consumer Committee concerning cancellation of ECE. OT feels Consumer Committee reaction will be even more critical if NIE cannot follow through on $55,000 on BOLD - a possibility suggested by Grayson (NIE) earlier this month.

September 27, 1974 [C416]

Lang (AFN) and R. Mallott (AFN and HE Consumer Committee) send telegrams to Gov. Egan, urging special funding consideration be given to complete the ATS-F experiment regardless of the fate of NIE's overall budget.

September 30, 1974 [C417]

OT proposal to CPB for $49,500 to allow production of ECE pilot, improve visuals in interactive portions of ATS-6 programs, and allow editing of ANM into 30-minute, non-dated programs to be distributed to Alaska public TV stations via video tape. (Loomis [CPB] letter of Jan. 28, 1975, awarded the grant.)

September 30, 1974 [C418]

Hartman (KUAC) memo to staff on script process. Producer-directors receive script from NWREL, do initial analysis and then consult with Hartman. If approved it is dittoed, one copy goes back to NWREL and two go to OT. One of the OT copies gets an approval sheet attached which indicates KUAC approval. After produced, a video cassette dub of each program is sent to OT as back-up copy.

October, 1974 [C419]

AID consultants visit AK to report on ATS-6 (Cowan and Foote). Issue draft report April 11, 1975 (limited distribution).

October 1, 1974 [C420]

Hartman (KUAC) discrepancy report for production milestones announces resignation of ANM producer/reporter Butler on Sept. 25. Replacement is being sought. A second cinematographer (Kahn) has been hired and should arrive Oct. 9. Only 4 BOLD scripts are ready to produce; a conference with Taylor (OT), B. Featherly (NWREL) and G. Northrip (NWREL) was held Sept. 24-27; KUAC hopes quality and quantity of scripts will improve.

October 2, 1974 [C421]

Mechau (Anthropos) letter to Northrip (OT) expressing reservations about modifications (discussed on telephone Sept. 27) to proposed contract. "We were amenable to the modification ... but did not understand that it was your desire to have us prepare a final project report rather than to conduct an evaluation .." Suggests further communications be in writing.

October 2-3, 1974 [C422]

"Alaska Symposium" sponsored by Fairchild Industries in Germantown, Maryland. Von Braun welcome and opening remarks notes that "what we want to explore here in this symposium is whether there is a possibility of replacing the satellite by a new one, maybe not quite on time, when ATS-6 leaves, but at some reasonable time span thereafter." Also want to explore the possibility of sharing the satellite with others, e.g., other regions of the U.S. or the Pacific. (The conference report says the basic consensus of participants was that ATS-7 can meet requirements of village Alaska, and that implementation requires immediate action with the next steps being for Alaskans to organize a Task Force (first meeting set Oct. 11) to raise the necessary funds and for Fairchild to submit, within one month, a technical proposal with cost estimates.)

October 3, 1974 [C423]

Wiley (Aide to Gov. Egan) releases Sept. 20 letter to the FCC in which the Governor rejected RCA plan and encouraged FCC "to invite all other qualified domestic satellite carriers to offer proposals." (Anchorage Daily News article of Oct. 4 quotes the letter as expressing hope that "RCA was designing a system which optimized the full potentials of serving the conterminous United States as well as Alaska. In my letter of April 13, 1974, I urged RCA to proceed with what appeared to be such a system." Associated Press article of Oct. 5 points out that RCA's plan calls for 40 15-ft. satellite dishes supplemented by 30 32-ft. dishes costing $1-1.5 million; that the State has installed 15 portable 10-ft. dishes for ATS-6 that cost less than $30,000.)

October 4, 1974 [C424]

Hartman (KUAC) memo to Gustafson (UA) outlines resignation of Butler effective Sept. 30. Proposes promotion of Wassilie to Producer/Reporter and hiring of two half-time Researcher/Writers.

October 7, 1974 [C425]

Upham (KUAC) letter to Northrip (OT) says Tisdel (KUAC) has indicated that there seems to be OT reluctance to issue KUAC change order (discussed last week via telephone) "because of something connected with the NIE situation." Says KUAC is proceeding with contract as modified by correspondence and verbal understandings but stresses importance of change order on paper and requests phone call "to let us know when you will be able to issue the change order."

October 8, 1974 [C426]

Buck (OT) letter to Snapp ("All Alaska Weekly" editor) concerning column (9/27/74). Notes NIE "surveys" referenced were simply collected opinions of five non-Alaskans who spent a total of three days in Alaska evaluating an experimental satellite program. Alaska is not lagging behind ... Alaska is the only State which is carrying its own satellite communications experiment ... Within a month, NIE has granted the State a second year contract to continue the project with no changes in personnel...

October 8, 1974 [C427]

Buck (OT) memo to Gov. Egan analyzing cost and service of Fairchild's offer to modify ATS-F prime (back-up satellite) for Alaska. "Perhaps the most important message in the Fairchild proposal is that the technology exists to provide voice and video into small, low-cost earth stations. RCA could include this capability in their satellites if they were so inclined." Concludes that ground system for ATS-F prime would have very attractive costs, but possible $60-70 million for satellite and launch is more than the State could handle without the offset of costs from commercial revenue.

October 9, 1974 [C428]

Melmed (NIE) letter to Buck (OT) noting receipt of resolutions from Early Childhood Consumer Committee sent Sept. 26. Notes that such "... sentiments are to be expected after having spent a great deal of time and energy in the development of the programs ..." Says NIE will support BOLD with an additional $55,000 if adequate appropriation is received. May not have any further information until Nov. 12. Reminds OT that decision to proceed with BOLD is made with the understanding "that NIE may not reimburse OT for any funds spent in connection with that production."

October 9, 1974 [C429]

Alaska Native Magazine Consumer Committee meeting discusses upcoming program topics; spacing of segments; statewide approach using several sites as examples for each topic; and willingness to "tell it like it is" as long as presentations are factual and fair.

October 10 1974 [C430]

Croll (KYUK) letter to Hartman (KUAC) requesting use of ANM video tapes for airing in Bethel. (Broadcasts begin in January. Three-way correspondence between KYUK, KUAC and OT to obtain necessary permission continues through Feb. 15.)

October 11, 1974 [C431]

Thirteen US Senators sign letter to Pres. Ford asking him to reconsider termination of the ATS program and fund follow-on satellite to ATS-6. "The satellite has performed extremely well" the letter continues, and "after such a promising start, we should not interrupt a service which will provide health and educational benefits to students, teachers, and the sick." (Stevens [R-AK] was one of the signers.)

October 14, 1974 [C432]

Hartman (KUAC) discrepancy report for production milestones announces promotion of Wassilie to Producer/Reporter/Host for ANM and employment of Lentsch and McCammon as half-time writers.

October 14, 1974 [C433]

Hartman (KUAC) note to Bruggeman (NWREL) agreeing to her request of Oct. 8 to have the opportunity to view programs by receiving video cassettes in Anchorage on their way to Juneau.

October 15, 1974 [C434]

Gov. Egan letter to Fletcher (NASA) requests that Alaska's telecommunication needs be given careful consideration by NASA in regard to any immediate plans affecting the future disposition of the ATS-6 back-up satellite. (Gov. Hammond sends virtually same letter on Dec. 11.)

October 16, 1974 [C435]

McIntire (OT) letter to Whalen (NASA) noting that Alaska interaction on ATS-1 is getting interference from Appalachian stations; that either VHF frequencies or ATS-1 scheduling must be changed if Alaska's ATS-6 program is to be successful.

October 20-29, 1974 [C436]

Various OT and KUAC personnel travel to Nenana, Tanana, Minto and Allakaket for 'evaluation interviews and observations.'

October 21, 1974 [C437]

Gov. Egan letter to Hinchman (FCC) confirms preliminary conclusions of Sept. 20. "The RCA plan falls short of meeting the requirements of the State of Alaska for low-cost telephone and television service to remote communities." Urges 5 FCC actions including request that RCA-Alascom submit a revised plan.

October 25, 1974 [C438]

Buck (OT) letter to eight agencies thanking them for their response to request for statement of communications requirements. "It is reassuring to note that the basic communications system model endorsed by the State and forwarded, most recently to the FCC ... embraces the projected needs of all the agencies which responded." Points out one other factor which emerges from the replies, "It now appears essential that those agencies forecasting communications requirements also define the extent, nature and source of the funding for their programs."

October 27, 1974 [C439]

Letter from Petersburg to Lawner (OT) with praise for program on the Raven legend which was loved by kindergarten and first graders.

October 28, 1974 [C440]

Hartman (KUAC) notes on phone call from Barril (OT) indicates Barril is planning to ask Calista Corp., North Rim Corp., and Tanana Chiefs Conference for new representatives to the ANM Consumer Committee.

October 28, 1974 [C441]

Hartman (KUAC) letter to Northrip (OT) informing him that KUAC-TV will re-broadcast ANM on Wednesdays at 10:10 pm beginning the next week and that, if approved, the tape will be available to ship to Bethel on Thursdays.

October 28-29, 1974 [C442]

Legislature's Interim Committee on Problems of the Unorganized Borough holds hearings on satellite communications. Political and Native leaders and communications experts testify. Most support need for alternative plans to RCA proposal. Presentation by Merritt (GI) notes that "The existing ATS-6 satellite in orbit does not meet the urgent communication needs of Alaska. It is an experimental system available only for a short time. The satellite antenna and selection of operating frequency provide a receiving area which is much too small for statewide service." Madden (DOE) says that ".. indirect involvement with the ATS-1 experiment sparked the Department's interest in the educational possibilities of satellite communication systems. In Dec. 1972, the Department, through the Alaska Educational Broadcasting Commission, submitted a proposal to the U.S. Office of Education for funds to conduct further educational experiments on the ATS-6 satellite." Describes the ATS-6 funding difficulties with NIE and results of Boeing User Study. Hupe (HEW/OTP) describes Telecommunications Act of 1974. Buck (OT) cites ATS-1 and ATS-6 experimentation ".. to provide us with hard current information to bolster our position in negotiating with commercial carriers and to provide us with information for the planning for the programming and administrative structure for operational systems."

October 29, 1974 [C443]

ANM broadcast to villages ends 8-10 minutes early due to satellite being turned off. NCC (Denver) reports to KUAC that ATSOCC (NASA) is "taking" the bird due to altitude control problem. ATSOCC says it's operator error and offers to return use of satellite to finish program but by then its 5 minutes past scheduled completion and it would take additional 15 minutes before program could resume due to satellite adjustments.

October 29, 1974 [C444]

Gov. Egan is reported (in the Anchorage Daily Times) to have sent letter to NASA requesting them not to sell ATS-7 until AK has had a chance to evaluate its purchase. Also requests proposal from Fairchild by Nov. 14.

VOID [C445]

October 31, 1974 [C446]

Polley (DOE) memo to Lind (DOE) on call from Buck (OT) on Nov. 4-6 meeting at "Stanford" to establish a consortium. Says the Stanford coordinator wrote a letter to Ed Anders (Office of the Governor) asking, in effect, for approval of Stanford as their representative. Not even mention of inviting an Alaskan. Buck called Lusignan (Stanford) and "informed him that Alaska would represent itself.." Recommends Nelson (DOE) attend.

October 31, 1974 [C447]

Glennan (NIE) letter to Young (U.S. Congressman, AK) responding to his letter concerning DOE's proposal to "study the feasibility of telecommunications capabilities to meet the needs of alternative secondary school programs." Says NIE has not received it yet and that funds for new proposals are uncertain. (See April '75 DOE proposal.)

October 31 - November 1, 1974 [C448]

Consumer Committee for BOLD and HE have final meeting (in Anchorage). Members of ECE split up to join other two. Entire group watches Amy and the Astros #5 and Right On! #13. (First formal viewing of BOLD.) BOLD members express dissatisfaction: (1) Puppets do not meet specifications (Princiotta promises changes), and (2) children inattentive to interaction segments.

November , 1974 [C449]

Hamilton (NWREL) interviews teachers at Yakutat about Right On! and Amy and the Astros.

November 1, 1974 [C450]

Buck (OT) letters to Hamilton (NWREL) and Hartman (KUAC) with ".. an almost complete change order.." to bring sub-contract up-to-date. Missing is anticipated "slight" increase in funding for BOLD, which awaits Congressional action on NIE budget. Another change order for that item will be sent. (NWREL change order terminates ECE and adds script writing of BOLD and HE; represents net decrease of $27,669 making the full contract amount $192,788. KUAC change order terminates ECE, increases HE and BOLD graphics, and terminates HE and BOLD script writing as of July 15; represents net decrease of $97,538 making the full contract amount $527,463.83. Both contracts received FY 75 reductions due to reduced NIE funding of OT.)

November 2, 1974 [C451]

B. Featherly, (NWREL) memo to BOLD teachers enclosing photos of puppets and telling them they will receive a box of other materials.

November 4, 1974 [C452]

Hartman (KUAC) discrepancy report on milestone schedules says ANM is on schedule, which is pleasing considering its stormy history so far, but KUAC intends to upgrade the visual quality. BOLD scripts are not being received as quickly as promised. Consumer Committee criticisms can be incorporated more quickly since the series is four programs behind; "the committee's suggestions provide KUAC license to produce the B.O.L.D. programs more like we would like to than we have felt free to do until now."

November 4-6, 1974 [C453]

DOE sends Frank Nelson to Palo Alto as AK representative to "Planning Session of Educational TV Market Formation." (See also Nov. 20, 1974)

November 5, 1974 [C454]

Bruggeman (NWREL) letter to Conyer (KUAC) in response to memo from him agrees to delete an HE segment for which music clearance hasn't arrived; to contact Princiotta about delivery of puppet costumes; and encloses a revised lesson design for a program eliminated by the Consumer Committee. (Conyer's memo, written after he had attended Oct. 31-Nov. 1 committee meeting says he is ".. writing because I have been informed that I can no longer call you unless it's an extreme emergency. Just another one for the files.")

November 6, 1974 [C455]

Bruggeman (NWREL) letter to Hartman (KUAC) saying she is pleased with Right On! Appreciates being sent video cassettes to critique. Encourages criticisms, suggestions, etc. for future scripts.

November 6, 1974 [C456]

Hartman (KUAC) memo to Northrip (OT) accompanying financial report indicates that live, simultaneous translations are acceptable for ANM and so a piece of equipment budgeted to allow synchronous taped translations has been cancelled.

November 6, 1974 [C457]

Northrip (OT) letter to Mechau (Anthropos) notifying him "what our intentions are with regard to a contract for writing a final report." Because of NIE funding uncertainties, unable to make any firm commitment; will have to accomplish task within current resources.

November 6, 1974 [C458]

Northrip (OT) memo to Haynes (Department of Labor) assigning four dates for Experiments of Opportunity programs beginning March 6. Provides cautions about location of equipment in sites and desire that any local material be distributed through or with cooperation of Utilization Aides. (Feb. 11 memo from new Commissioner of Labor, Orbeck, concludes that the Department cannot afford cost of participation at this time.)

November 6, 1974 [C459]

Dimmick (KUAC) memo to Wassilie and Hartman (KUAC) attaches ATS-6 log with notation of sites known to be "listening" to Nov. 5 ANM. (At Hartman's request this effort to monitor ANM audience by doing a roll call on ATS-1 after the program continued throughout the year and was not part of the "College Remote" monthly log sent to OT.)

November 7, 1974 [C460]

Teacher In-Service Training program on ATS-6 with Charlie Northrip (OT) and interaction teachers Klara Lawner and Joan Carroll. Lawner emphasizes use of Amy and the Astros with the appropriate age groups. (Notice sent to teachers on Oct. 31 encouraging them to ask questions and give constructive criticism of interaction.)

November 7, 1974 [C461]

Taylor (OT) memo to Northrip (OT) on Oct. 20-25 travel with Barril (OT) to Tanana, Nenana and Minto. Says they received some excellent constructive criticism on interactive portions of program, especially for the health segment. It's hard to hold children's attention, after they've been watching it for 20 minutes; wanders while other sites call in and when there is no action except the studio teacher talking. Says he and other OT staff are working on improvements for the programs including slides; are also suggesting more guests and puppets for the HE segment (from Juneau).

November 8, 1974 [C462]

Rath (NWREL) letter to Buck (OT) states amendment to contract is unacceptable. Charges elimination of funds for BOLD without corresponding adjustments in work to be done. Offers two detailed alternatives of reducing scope or increasing budget. "In effect, without these resources it will be necessary for us to stop work as indicated and close the office in Anchorage on or about Dec. 10, 1974. We have so notified our staff."

November 11, 1974 [C463]

Bender (Aniak U.A.) letter to OT saying "It's fun for me to be part of an experiment that proves people can work together. The Tuesday night show (ANM) is the best thing that has ever happened to us here. The native people feel involved." Praises ability to ask questions on the air and pleasure at hearing native language on the air. Suggests a show on health aides. Says she turned off TIST last Thursday; there's no need for teacher training and that the Amy show is really for the very young - three to four year olds. Mentions Right on! is good.

November 12, 1974 [C464]

Upham (KUAC) letter to Buck (OT) offering qualifications to OT change order on production contract dated Nov. 1. The total budget shall be $556,384 with $28,920 of that the slight increase in funding due for BOLD, contingent on Congress' funding of NIE. If BOLD suspended, OT to reimburse UA for programs actually produced on a pro-rated basis. "Should these specifications differ substantially from the intent or effect of your change orders, prompt clarification and written argument will be needed to assure continuation of our participation."

November 12-13, 1974 [C465]

Alaska Native Magazine Consumer Committee meeting. Next 8 programs planned. Discussion about amount of film; difficulties in getting "grass-roots" people on panels; and need for more variety.

November 13, 1974 [C466]

Hartman (KUAC) letter to Northrip (OT) says KUAC professional staff and management "share a virtually unanimous reaction to the BOLD programs. We are disappointed in them, and disapprove of them on the basis that they are not only poor television, but more importantly, are poor instruction ... the scripts are the basic liability .." Lists dramatic deficiencies of scripts 1-14 and says "we do not feel one can successfully employ the dramatic form and consistently disregard its conventions." Withdraws KUAC's credit from the productions and says they will do everything possible to produce best instructional programs possible from designs and scripts submitted by NWREL. (Letter recalled and returned from OT unopened.)

November 15, 1974 [C467]

Hartman (KUAC) discrepancy report on production milestones describes BOLD conference over script quality "this week" with Taylor (OT), B. Featherly (NWREL), G. Northrip (NWREL), Cowan (KUAC), and Hartman (KUAC).

November 15, 1974 [C468]

Buck (OT) letter to Hamilton (NWREL) with change order. Awaits final funding decision "to discuss possible consultancy contract to allow the designers to continue to advise the production subcontractor as the final programs are produced." Increases current contract by $10,500 to cover completion of BOLD and HE scripts and teachers manuals, for a new total of $203,288.

November 15, 1974 [C469]

Hartman (KUAC) letter to B. Featherly (NWREL) to continue June 27 Memorandum of Understanding. Requests as much lead time as possible on all slides, film clips and visuals in BOLD scripts. Understands that airplane puppets intended for ECE have been cleared for BOLD use only. Request that in using these puppets, she refer to June 27 memo on maximum number of characters which can appear at any one time.

November 16, 1974 [C470]

Northwest Adult Education Association Conference in Spokane adopts resolution calling for extension of Alaska satellite communication experiment beyond its planned one year to at least a five year period and that serious consideration be given to expanding the process, content and benefits throughout Northwest America.

November 18, 1974 [C471]

G. Northrip (KUAC) memo as response to Nov. 14-15 meeting in Fairbanks. Defines disagreement in terms of a conflict between KUAC and NWREL over what the series should be: dramatic production or instructional/cultural vehicle. Scripts 1-6 did not accomplish either goal and the criticisms she is getting seem to her to concern those scripts, which she did not write. Her scripts (No. 7 on) meet NWREL's goals and she questions the validity of KUAC criticism especially if it's based on what happens when older children are watching. In her first script, #7, KUAC removed the storyline without prior notification and her efforts to get script critique from the producer resulted in no response until Oct. Consumer Committee meeting when he said the only problem might be one of length.

November 18, 1974 [C472]

Conyer (KUAC) memo to NWREL and OT outlines shipping deadlines for agreement where KUAC sends dub of completed HE program to NWREL so they can see the finished product. NWREL is to send the cassette on to OT so it will be available on the air date as the back-up copy.

November 18, 1974 [C473]

Buck (OT) letter to Grayson (NIE) with informal comments on programs from sites. Says negative comments are mostly about interactive portions and OT is experimenting with methods of improvement; consumer committee have viewed samples of programs and are very pleased. DOE is planning a more formal survey of response as the year progresses.

November 18, 1974 [C474]

Hamilton (NWREL) responds to request for article ("Health Education by Satellite") by the School of Public Health, U of C, Berkeley. Includes reference to an internal evaluation "aimed specifically at eliciting information that will be useful to the State of Alaska for making decisions about the future applications of satellite TV for educational purposes."

November 20, 1974 [C475]

Buck (OT) memo to Anders (Office of the Gov.) notes Lusignan's letter of invitation to "Planning Session," sent to Anders Oct. 31, reached him after-the-fact. Notes Nelson (DOE) attended and says it seems most appropriate that someone from DOE be the AK representative "since the true thrust of the effort is to consolidate the use of the communications technology rather than to consider the technology itself."

November 20, 1974 [C476]

McIntire (OT) letter to Ogden (FRMS) with notification of frequency change to ATS-1 channel 3; suggests there is too much traffic between Network Central Center (NCC) in Denver and Alaska and that once a program has started such traffic should be Alaska-instigated.

November 21, 1974 [C477]

Von Braun (Fairchild) letter to Gov. Egan enclosing technical proposal for reconfiguration of ATS-6 back-up satellite. Of ATS-6 says "...it is planned to drift the satellite back to its present position to resume service in the Western Hemisphere by about Oct. 1976. A firm figure for the remaining life time is impossible to give; however, it is estimated to be between one and three years." Notes that the enclosed technical proposal is not meant to establish common carrier service. Proposes a satellite life time of eight years.

November 21, 1974 [C478]

Buck (OT) letter to Charlie (TCC) says his Nov. 1 letter indicates "Serious misunderstanding as to what has been done to define the total telecommunication requirements of the State of Alaska." Says the purpose of Sept. 18 letter was not to ask if dependable voice service was needed nor to ask if television was wanted but to aid the potential users in addressing the questions of how many hours of video, whether real time or delayed, and what funding is visible.

November 25, 1974 [C479]

Barril (OT) memo to Hartman (KUAC) and Hamilton (NWREL) summarizing phone calls to sites soliciting reactions to BOLD series. Valdez, Angoon, McGrath, Tanana, Yakutat, and Aniak say either children are responding more or younger children are responding. In one case problem has existed between teacher and Utilization Aide; in another, teacher has begun working with children. (Consumer Committee members who were called asked when changes in puppets requested at Oct. meeting would take place. The comments were solicited by Barril for the Nov. 25 meeting so they would have recent input on reception.)

November 25, 1974 [C480]

KUAC/OT/NWREL Juneau meeting notes on BOLD scripts. (First nine programs had been taped.) Discuss how soon changes can go into effect; whether KUAC has developed a negative outlook; possible excessive repetition in scripts; poor musical performance of series' talent; Barril's (OT) Nov. 25 memo on response from sites; NWREL's discussion guide (dated Nov. 25); G. Northrip's response (Nov. 18) to earlier criticisms by KUAC.

November 25, 1974 [C481]

"Discussion Guide for BOLD Production." Lists legal and moral commitments of the series, characteristics of the target audience, recent improvements observed in production technique on BOLD #7, specific suggestions for improving both scripts and production, justification of NWREL's position with respect to issue of dramatic elements necessary and appropriate for children. (Prepared for OT/KUAC/NWREL meeting by Hamilton [NWREL].)

November 25, 1974 [C482]

McIntire (OT) memo to Utilization Aides summarizing some of the technical changes that have been made and setting down a list of "operating rules" to be used to make the system work better.

November 27, 1974 [C483]

Sherry (TCC) letter to all ATS-1 Network Users with December program schedule. Says transfer to TCC is still going on and all details have not been worked out. Schedule includes ATS-6 programs but people listening on ATS-1 radios will only be able to listen, not call in. ATS-6 station users are welcome to take part in any of the ATS-1 Action-Study Programs.

December, 1974 [C484]

Gov. Hammond requests 60 day extension until Jan. 30 of FCC deadline for state comment on October submission by RCA. (November meeting between RCA and the state was cancelled due to delay in determining results of Egan/Hammond gubernatorial race.)

December, 1974 [C485]

C. L. Buck resigns as director of OT and is replaced by Marvin Weatherly who remains Executive Director of the AEBC. Hilary Hilscher is appointed Deputy Director of OT.

December, 1974 [C486]

Article notes Hartman (KUAC) says "...the television programs are yielding great returns in terms of extending education to bush and urban areas of the State. And he recommends that when the satellite is no longer available an educational planning effort should be maintained on campus." Hartman also says he would like to see an early childhood education program produced and that this "got the axe" early in ATS-6 development because of NIE budget cuts.

December, 1974 [C487]

Mini-TV project evaluation report submitted to AEBC. ("Evaluation of the Impact of Mini-TV Stations Upon Three Remote Communities in Alaska" by Anthropos.)

December 2, 1974 [C488]

Hartman (KUAC) discrepancy report on production milestones mentions November 25 BOLD conference and says "It should be noted that we at KUAC are content for the present to suffer the effects of these late deliveries, since they represent, finally, agreement between the two sub-contractors on the necessity for certain script elements, such as storyline, motivation and freedom for the cast to ad lib as a means toward creating 'warmth.'"

December 3, 1974 [C489]

Hartman (KUAC) letter to Northrip (OT) raising several issues including importance of a written ATS-6 broadcast schedule (a necessity for KUAC to coordinate studio production with broadcasts and useful to teachers trying to prepare for class); urges granting of request for KYUK to air ANM even on an interim basis until national agencies can respond; suggests sending ANM consumer committee announcement and agenda for December 18 meeting soon, as suggested by Mallott; encouraged by recent BOLD discussions but discouraged by lack of implementation, e.g. designer insisted on a segment, producer-director spends 2 days trying to get it set up exactly and designer then says 'Oh, it doesn't make that much difference what's done with it.' Hopeful that BOLD scripts are taking a new direction to make them as enjoyable and instructive as Right On!

December 5, 1974 [C490]

Hartman (KUAC) notes on phone call from Hamilton (NWREL) who says Anchorage Office will close about January 15 with Bruggeman and Lane (HE) finishing January 1 and B. Featherly and G. Northrip (BOLD) working through January 15.

December 6, 1974 [C491]

Northrip (OT) letter to Shively (AFN) enclosing copies of "Boeing Study". Reminds AFN of its $1,000 share of the $15,000 project.

December 6, 1974 [C492]

Milne (ASOSS) letter to Charlie (TCC) confirming intention of ASOSS to release control of ATS-1 program time and equipment from ASOSS to TCC.

December 9, 1974 [C493]

"Education U.S.A." reports a new federal policy of depending on commercial satellites for health and education services. HEW is trying to establish a consortium of users for commercially-owned satellite. HEW to provide "initial fiscal incentives." OMB endorses new policy, believing federal efforts should be limited to experimental use. OTP says "Although no commercial satellites are now available, several are being developed." Notes four years left on ATS-F after use in India, but according to OTP, it may not even return from India.

December 9, 1974 [C494]

Hartman (KUAC) memo to Northrip (OT) encloses mini-reports from ANM staff; mentions they'll bring some options to ANM consumer committee for solving the time problem the ANM staff has; "It will not be possible for them to go on as they are - there is too much work, too few people."

December 10, 1974 [C495]

Bender (Aniak U.A.) letter to OT says technical quality has been excellent, but Right On! program on germs was too adult, and that everyone enjoys the Tuesday night shows (ANM). Says in phone call from Washington about Popper (PCI) she asked them to send one person who was mature and more sensible.

December 11, 1974 [C496]

Cowan (KUAC) memo to B. Featherly and Hamilton (NWREL) says BOLD Master #10 was accidently erased and hence song review segment for #11 is not available. Program was broadcast to sites by Juneau on cassette and KUAC is reviewing tape handling procedures to prevent a recurrence but program cannot be replaced by copying cassettes onto 2" 'quad' tape.

December 12, 1974 [C497]

Hartman (KUAC) letter to Barril and Taylor (OT) provides reluctant agreement to have at least 1 representative at ANM consumer committee meeting that may spill over to December 19. KUAC staff's personal and professional plans made prior to being notified or change. Happy to have agreement that the committee should try to provide staff with the last 14 program topics. Cowan (KUAC) and Hartman plan to meet NWREL on BOLD December 17.

December 12, 1974 [C498]

Gov. Hammond letter to Sec. of Defense Schlesinger says the State of Alaska can never afford the cost of a Titan III c booster rocket to launch an "ATS-7" but there is an ample military inventory and the funding would not be necessary until FY 77. Outlines military services which could be served if the ATS-6 back-up satellite were put into operation. Hopes the Dept. of Defense will discuss the matter with Alaska Representatives.

December 13-15, 1974 [C499]

Legislative Briefing Conference at Wasilla, AK, includes communications as one of five issues. Discussion on State response to RCA Alascom; Phase I and Phase II needs; Fairchild offer to sell ATS-6 back-up satellite; possible creation of Department of Telecommunications or Public Communications Commission.

December 14, 1974 [C500]

Hartman (KUAC) discrepancy report on production milestones reports BOLD script conference is scheduled for Dec. 17 because major problems continue. "Advance notice for 'special' production features, adherence to agreed upon changes in scripts, and lack of fundamental motivation and simple plot continue to be the core of these major problems." Master video tape of BOLD #10 was accidentally erased on Dec. 6. Back-up cassette copy will be broadcast from Juneau.

December 17, 1974 [C501]

Northrip (OT) memo to Gov. Hammond with summaries of major telecommunications issues pending. Attaches papers on RCA plan, White Alice, ATS-6, OT's statement of Alaska's Telecommunications requirements and role of OT. Of ATS-6 says, "It is already making significant progress in demonstrating the efficiency and low cost nature of a system which utilizes small, inexpensive earth stations in conjunction with a high power communications satellite. In a related area, the use of Alaska Native representatives to help plan the program content for ATS-6 is providing a model for future program development for whatever operational communication system the State may elect to choose."

December 17, 1974 [C502]

Barril (OT) letter to Hartman (KUAC) suggesting that proposal of December 12 to have ANM consumer committee choose fourteen topics at December meeting "would result in a token committee;" that he can readily understand KUAC problems in maintaining professional standards in spite of budget cuts." (Barril distributed the letter at Dec. 18 ANM meeting; Hartman saw it for the first time at the meeting.)

December 17, 1974 [C503]

Hartman (KUAC) memo to KUAC ATS-6 staff requests they keep good time sheets to document the overburdened work requirements for "documentation at Project's end so it doesn't happen to the next group - especially if the next group includes us.!"

December 18, 1974 [C504]

Alaska Native Magazine Consumer Committee meeting in Anchorage. View tapes of programs and discuss interaction and format. Agree to allow ANM staff to do three experimental programs. Barril meets with committee in closed session.

December 18-20, 1974 [C505]

PSSC formed at meeting in Denver. Establishes 11 member steering committee which includes Weatherly (AK). Consortium anticipates engaging only in the provision of communications services with no production, distribution or marketing of the programming by PSSC itself.

December 19, 1974 [C506]

Alexander (PHS) letter to Taylor (OT) requesting permission to purchase a set of video tape copies of Right On! from KUAC-TV. Offers congratulations on the quality of the programs. (Permission granted in Northrip (OT) letter of February 28.)

December 20, 1974 [C507]

Bruggeman (NWREL) and Conyer (KUAC) letter to 9 randomly selected teachers enclosing 34 question evaluation form for Right On!

December 23, 1974 [C508]

Hartman (KUAC) notes on phone call from Barril and Northrip (OT) in which "both agree they shouldn't have sent the letter to the Consumer Committee -- want to discuss the problems with ANM, in person." Also made arrangements to meet Jan. 6 in Anchorage for BOLD discussion. (See Dec. 17 and Dec. 18 entries.)

December 23, 1974 [C509]

Hartman (KUAC) notes on phone call to Northrip (OT) says that KUAC continues to be plagued by failure of NWREL to get authorization on slides, film scripts and bit players before scripting BOLD; basic story-telling techniques are ignored, production capabilities and limitations are ignored and once NWREL contract ends, "...the vision of trying to produce these unproduceable scripts or changing them unilaterally and risking violent protestations is enough to drive us nuts."

December 23, 1974 [C510]

Northrip (OT) letter to Hamilton (NWREL) relating that he had shown BOLD and HE programs to the Lab's Board of Directors, including its five Alaskan members. Reactions were all favorable to both programs from both educational and technical standards.

December 24, 1974 [C511]

Cowan (KUAC) memo to Hartman (KUAC) says BOLD script #16 received Dec. 12 is "non-producible," that use of a review section is a complete surprise that will double production time, the review and main storyline are both weakened by the process and the program might be 30 minutes in length; dialog and treatment of characters is awkward, inconsistent and requires puppets to perform actions not within their designed capabilities and that "a slide of a store" requested by NWREL has now turned into several interior shots with characters on location. Voices his concern that BOLD may be detrimental to his professional future; feels his contributions have improved instructional quality but the script overshadows any corrective measures he might attempt in the production phase.

December 23-30, 1974 [C512]

ATS-6 broadcasts Christmas programs from PBS.

December 27, 1974 [C513]

Hartman (KUAC) memo to Hamilton (NWREL) & OT on BOLD scripts in response to OT request. Encloses Cowan Dec. 24 memo on #16 and reiterates its points. Says "there is serious consideration, again, being given to withdrawal of our credit..." Says major modifications are in order and KUAC has repeatedly suggested specific remedies; although some progress seemed evident a month ago, it is insufficient. Acknowledges they are critiquing design which is not their responsibility and will discontinue doing so if requested. KUAC's concern is for creating best possible instruction; look forward to Jan. 6 meeting.

December 27, 1974 [C514]

Hartman (KUAC) memo to OT enclosing copies of entry in NEA/Alaska awards competition. Says "I hope we become an award-winning series because that crew deserves it ---- and so does the consumer committee." Encloses his own minutes from consumer committee meeting for OT use and asks whether OT will be responsible for getting minutes and an agenda out prior to February 19 meeting. Sent copy of NEA letter to members of the consumer committee.

December 27, 1974 [C515]

Hartman (KUAC) letter to Anderson (NEA/Alaska) enclosing School Bell Awards entry. (Certificate awarded at NEA/Alaska Delegate Assembly Jan. 9-11, 1975 in Anchorage.)

December 28, 1974 [C516]

Hartman (KUAC) discrepancy report on production milestones. BOLD script #16 has been returned to NWREL as non-producible; a separate letter will detail the problems. ANM #13 is not being aired New Year's Eve and reduces series to 31 programs. Under separate cover am sending materials entered with ANM #7 in NEA -- Alaska School Bell Awards competition. "The irregularity of professional procedures which occurred at last week's ANM Consumer Committee will be discussed in a separate letter."

December 30, 1974 [C517]

Anchorage Daily Times reports that Gov. Hammond has appointed Marvin Weatherly Director of the Governor's Office of Telecommunications and Hiliary Hilscher as Deputy Director of OT. Weatherly is to continue serving as Executive Director of the AEBC. "Weatherly says the major thrust of the office will be to organize a statewide plan for total communication with emphasis on emergency medical communications to every village."

December 30, 1974 [C518]

Upham (KUAC) letter to Taylor (OT) requesting permission to release ANM over Alyeska Pipeline Service Co. low power TV system to serve eighteen camps north of the Yukon on one-day delay. (Permission granted in Barril (OT) letter of Jan. 9.)

December 30, 1974 [C519]

Hartman (KUAC) letter to Taylor (OT) in response to question about cost of dubbing Right On! series to cassettes. The cost of one set of 32 dubs will be $1,040 unless more than 1 set is ordered at the same time in which case each additional set after the first is $680.

1975

January, 1975 [C520]

Madden (DOE) sends out evaluation questionnaire for Teacher In Service Training (TIST) series, *Tell and Show*. (Two completed questionnaires returned out of 140 mailed out with the publication *Groundline*.)

January 2, 1975 [C521]

Madden (DOE) memo to Polley (DOE) summarizes OT/AEBC involvement with PSSC and Traffic Model Questionnaire to be completed by Jan. 10. Suggests DOE complete the questionnaire using data from Boeing report in order to assure DOE is involved in whatever plans are developed. Suggests Polley's staff who are to be involved in satellite usage contact Hilscher (OT) as soon as she moves to Juneau. "As I am sure you realize, in the amorphous, uncoordinated, mutable world of telecommunications in Alaska, he who gets oar in first ends up running boat."

January 3, 1975 [C522]

Taylor (OT) memo to Hartman (KUAC) requesting a video tape copy of *ANM* education program be sent to Galena Superintendent of Schools for airing on Galena Air Force TV station.

January 6, 1975 [C523]

Engen (State Library) letter to Northrip (OT) confirming discussions to have Alaska Library Network circulate video copies of ATS-F series. (Additional Engen letter of same date requests a complete set of *Right On!* programs. Permission to purchase *Right On!* granted in Northrip letter of Feb. 28.)

January 7, 1975 [C524]

Hartman (KUAC) notes on OT/KUAC/NWREL meeting in Anchorage on BOLD. KUAC says they are "frustrated by lack of the behavioral changes to accompany the attitudinal changes of 11-22 (Juneau)." Problems with storyline and specification (props, etc.) sheet inaccuracies continue. OT expresses surprise that confrontation had occurred without warning. KUAC may pull credit. Agree to spend afternoon in "cosmetic" surgery on specific technical problems in scripts 21-23, 25 and 26 leaving major problems in characterization which KUAC has identified. Hamilton (NWREL) wants to leave it to KUAC to make technical changes. (Also discussed KUAC memos of Dec. 24 and Dec. 27 on BOLD #16.)

January 9, 1975 [C525]

Upham (KUAC) letter to Taylor (OT) indicating that KFAR-TV, Channel 2 in Fairbanks wants to air ANM and requesting permission to release the program to them.

January 10, 1975 [C526]

NWREL publishes second part of Teacher's Manual for BOLD and HE, which includes material for the remainder of the programs.

January 11, 1975 [C527]

Cowan (KUAC) memo to Tisdel, Et Al (KUAC) on reactions to rough draft of second season *Right On!* proposal. Makes several suggestions related to first year's experience and lessons learned with BOLD. Designer and producer/director should be on the same fiscal level and need to work closely together -- one shouldn't start or end much sooner or later than the other. Suggests production assistant, larger budget for graphics and props, and inclusion of puppet maintenance and evaluation. Wants more detail on who is responsible for what.

January 13, 1975 [C528]

Bender (Aniak U.A.) letter to OT mentions that the TV works well at -56°F and that she has never had to adjust the dish since Fall; that the Christmas program (*ANM*) was good.

January 13-15, 1975 [C529]

AK/RCA meeting to discuss state objections (technical and economic) to RCA's October submission. Six consultants for the State meet with RCA Alascom and RCA Globcom. Weatherly's (AEDC) letter of invitation to Lusignan (Stanford) dated Jan. 9 says, "I've indicated to RCA that I want the State to leave these meetings with all outstanding questions answered and a defined statement as to RCA's future in Alaska."

Mid-January, 1975 [C530]

Conyer (KUAC) conducts 'evaluation interviews' on trip to Chuathbaluk and Aniak.

January 15-23, 1975 [C531]

Special ATS-6 broadcasts presented:
Jan. 15 - Pres. Ford's State of the Union address;
Jan. 18 - Gov. Hammond's Inauguration (also on RCA);
Jan. 21 - Gov. Hammond's State of the State (special *ANM*);
Jan. 23 - Gov. Hammond's Budget address to the Legislature.

January 16, 1975 [C532]

Cowan (KUAC) memo to B. Featherly and G. Northrip (NWREL) says he has learned from Hammock (OT) that they have not gotten clearance to use a film clip specified for BOLD. "I would welcome any input from you as to how I should prepare for possible lack of permission or no word by the time production date arrives." Mentions current work on programs #16 and #17. (32 programs in whole series.)

January 17, 1975 [C533]

KUAC drafts proposal for second season of Right On! Estimated cost for 32 programs for cassette distribution is $237,148.

January 18, 1975 [C534]

Hartman (KUAC) discrepancy report on production milestones indicates HE is one week behind schedule due to Conyer's (KUAC) ANM trip to Aniak and Chuathbaluk which resulted in interviews and observations which will be forwarded. BOLD is one program behind schedule.

January 21, 1975 [C535]

KUAC receives final shipment of ATS-6 equipment: balanced line drivers and receivers and switchers.

January 21-24, 1975 [C536]

NWREL closes Anchorage office. Script writing complete. Hamilton (NWREL) views production of Right On! and Amy and the Astros at KUAC for the first time. (KUAC has 20 more shows in each series to produce.)

January 24, 1975 [C537]

Darril (OT) memo to Utilization Aides stating that OT has been advised that it would be appropriate to seek continuation funds and requesting letters of endorsement before Feb. 3 from aides, school officials and village councils.

January 24, 1975 [C538]

Hartman (KUAC) phone call to Princiotta urges him to undertake maintenance items provided for in contract and to complete new heads for BOLD puppets and new clothes as promised at Consumer Committee meeting.

January 25, 1975 [C539]

Hilscher (OT) memo "For the Record" provides background on Alaska Communications and current situation. Says AK/RCA discussions are still continuing (following Jan. 13-15 meeting) and that RCA has asked the FCC for an additional ten days which is expected to be granted. "At the end of that time, a formal letter to the FCC will be sent from the State, outlining Alaska's views as to whether the RCA plan meets our needs, and what, if any, are still points of contention." On the subject of "experimental communications, education and health," she says that "The most important results of the demonstrations,[ATS-1 & ATS-6] however, is proving to commercial common carriers the technical feasibility of the low-cost ground station system."

January 27, 1975 [C540]

Broadcasting reports on "last week's" meeting of PSSC steering committee to plan Feb. 19-21 meeting in San Diego. The committee plans to present proposed articles of incorporation and by-laws as well as publicly outline detailed technical and financial plans. PSSC traffic committee reports "considerable potential demand" for service as indicated by questionnaire survey.

January 27, 1975 [C541]

Fourth graders in Tanana write to "Rex Moose" and "Charlie Beaver" (Right On! puppet characters). OT staff in Juneau write replies to the children from "Rex and Charlie."

January 29, 1975 [C542]

Hartman (KUAC) memo to Brown (UA) informing him of CPB Minority Training Grant for one-half of Wassilie's salary effective Feb. 1; wishes to use ATS-6 funds saved by this to increase McCammon and Lentsch (ANM writers) from half-time to three-quarters; they have both been working 30-40 hours per week since October but the project budget could not pay them for the extra time.

January 29, 1975 [C543]

Taylor (OT) memo on script correction for Right On! #41, noting that arrangements were made with Hartman (KUAC) on Jan. 22 to have two sections bleeped from the videotape where Millie says that "it's okay [or all right] to drink a little bit."

January 29, 1975 [C544]

Upham (KUAC) letter to Carrell (CPB) entering Amy and the Astros in the Special Interest Program category of 1974 CPB Local Program Awards competition. Says "we feel Amy and the Astros is a unique program dealing with fundamentally difficult subject material, development of English as a second language. Our approach is fresh, innovative and the program has been an instructional asset to many remote villages in Alaska." (Entry blank lists Cowan (KUAC), B. Featherly (NWREL) and Hartman (KUAC) as key individuals.)

January 30, 1975 [C545]

Upham (KUAC) letter to Carrell (CPB) entering Right On! in Childrens Program category of 1974 CPB Local Program Awards competition. Says it is "the first childrens health education television series to be distributed for 'bush' villages and major cities in Alaska." (Entry blank lists Conyer (KUAC), Bruggeman (NWREL) and Tisdel (KUAC) as key individuals.)

January 30, 1975 [C546]

Mallott (Chairman, HE Consumer Committee) letter to OT in whole hearted support of efforts to secure additional funding for continuation and expansion of project.

January 30 - February 6, 1975 [C547]

OT receives letters of support from Chuathbaluk, Valdez, Nikolai and Sleetmute.

January 31, 1975 [C548]

Southeast Alaska Empire reports that RCA and OT representatives at Legislative briefing report RCA and State meetings are resulting in some agreement being reached. January 31 deadline for filing with FCC for approval of RCA plan has been postponed to February 15 to allow more time for meetings.

January 31, 1975 [C549]

KUAC/ATS-6 Staff memo to Taylor (OT) and Hamilton (NWREL) enclosing copies of 1974 CPB Local Program Award entries of Right On! and Amy and the Astros. "We do not expect either to win awards, but that is only because the competition is so stiff and these programs are not the best in the series. (Only programs originally aired in 1974 are eligible.)"

February 3, 1975 [C550]

Hartman (KUAC) memo to Northrip (OT) accompanying financial report advises that revised project budget for $556,384 will be forwarded soon. "It presumes your verbal confirmation of the 'slight additional funding' of $28,900 (for BOLD) will be confirmed in writing in the early future."

February 3, 1975 [C551]

Northrip (OT) memo to Weatherly (OT) on CTS briefing Jan. 28-29 by NASA at Goddard Space Flight Center. Discusses advantages and disadvantages of CTS and suggested action if Alaska chooses to experiment on CTS.

February 4, 1975 [C552]

Hamilton (NWREL) to staff (Featherly, Bruggeman, and Lane) noting final accounting shows them over-expended by about $1,000. The Lab wants them to see results of their work and will pay round trip airfare to Fairbanks for viewing and discussion.

February 4, 1975 [C553]

Hartman (KUAC) memo to Barril (OT) responding to request for ANM second season budget summary. Total request is $443,295. Feels input content needs to come from consumer committee and viewers, and not himself. Assumptions included: 95% location-videotapes; only one-half hour per week; topic selection similar to this year; increased staff size and continued use of translators.

February 4, 1975 [C554]

Upham (KUAC) letter to Hiebert (Northern TV, Inc.) says they would very much like to have ANM aired in Anchorage and since Channel 7 (PBS) is not yet on the air, wonders if Ch. 11 would be interested in carrying it. (Bergh reply of Feb. 21 indicates Ch. 11 schedule has prior commitments.)

February 4, 1975 [C555]

Hammock (OT) memo to Madden (DOE), and others giving new start times for CLT and TIST. "If you think this is thoroughly incomprehensible, just wait until we go to daylight savings time!"

February 6, 1975 [C556]

Northrip (OT) memo to Weatherly (OT) asking whether RCA has mentioned in any discussion that they are constructing a satellite using 12 and 14 GHz; if so, would hope to encourage such activity since it would make CTS experimentation in the interim even more plausible.

February 6, 1975 [C557]

Stevens (U.S. Senator-AK) letter to Mallott (AFN) in response to his letter of January 30 regarding concern for a follow-on to the ATS-6 experiment. Says original follow-on, ATS-G, killed by OMB decision to get NASA out of communications satellite business. Points to PSSC as "a group of users from all over the country banning together to comment on the type of service needed in rural areas. It is my hope that these users will accomplish what ATS-6 has effectively demonstrated."

February 10, 1975 [C558]

Associated Press articles in Anchorage newspapers report that Weatherly (OT) said last week that RCA and the State have agreed to a plan for Phase I to provide telephone and audio services but other alternatives will have to be sought for television in Phase II including buying into a satellite itself.

February 10, 1975 [C559]

Hartman (KUAC) notes on BOLD evaluation says scripts are still poor, chroma-key and close-ups are excellent, blocking of characters on set could use variety; "compared to Sesame Street? Faster! We need to move faster! We're in the enviable position of being able to take credit for all the brilliance and blame NWREL for all the problems in designs and scripts."

February 11, 1975 [C560]

ANM program on communications does not air due to failure of Fairbanks ATS-6 transmitter. (Severe wind and -20°F temp. kept unit too cold to operate, although it had worked previously at -60°F.)

February 11, 1975 [C561]

Weatherly (OT) memo to Northrip (OT) says "we should push ahead with our planning to become involved with the CTS program." Asks Northrip to "establish necessary vehicle within GOT to bring as many agencies as possible into this program." Suggests McIntire move ahead as indicated in Feb. 3 memo and Taylor and Barril provide periodic written reports of their particular assignments to CTS.

February 11, 1975 [C562]

Reed (Principal, Capital School, Juneau) letter to Taylor (OT) requesting viewing of *Right On!* video cassettes for Capital School students.

February 11, 1975 [C563]

Northrip (OT) letter to Wommwood (NIE) acknowledging receipt of contract modification adding BOLD to scope of work of Alaska ATS-6 Education Project and noting "the other routine additions and changes." Weatherly, new OT director, has asked him to communicate that authorizing signatures for ATS 6 are now Weatherly, Hilscher, or Northrip.

February 11, 1975 [C564]

Hartman (KUAC) letter to Northrip (OT) enclosing revised production budget for new total ($527.463.83) and awaiting change order for BOLD which will provide increase to $566,784. Suggests one or more short interactive sessions for general communication between Utilization Aides, program producers and OT in absence of an all-experiment newsletter. KUAC has decided to issue a final report which seems a natural extension of the work although not specified. Interested in OT response to the idea.

February 15, 1975 [C565]

Gov. Hammond letter to Hinchman (FCC) in response to FCC request submitting state's comment on RCA Alascom Sept. 1974 plan. "The most serious unresolved problem results from RCA's system concept which is based on a satellite designed to provide services to the Lower 48 states rather than to meet Alaska's needs. The satellite planned for the joint Alascom/Globcom system is far better suited for Globcom's customers than for Alascom's."

February 14, 1975 [C566]

Gov. Hammond in a letter to FCC says the State "cannot endorse the RCA plan, as it is not based on a system designed for Alaska's unique needs."

February 18, 1975 [C567]

Hamilton (NWREL) memo to Hartman (KUAC) in response to transcript of Conyer's interview in Aniak where *Amy and the Astros* is apparently being used with correct age group. Says he "continues to be amazed by misuse of programs in villages ... This is a risk I guess we have to take since SOS, BIA and other administrative systems have not elected to give their teachers technical assistance in the utilization of programs."

February 18, 1975 [C568]

Alaska Native Magazine Consumer Committee meeting in Anchorage. Cancelled after tape viewing due to lack of quorum. (Between showing of ANM #16 and #17, discussion takes place on whether people have stopped watching because the show is trying to say too much too fast.)

February 18, 1975 [C569]

Maguire (Allakaket) letter to McCammon (KUAC) with constructive criticism for ANM, saying that no one on staff appears to be "from the villages and knows how it is out here - if there were we wouldn't be forced to sit through the talk-a-thons..."; news vocabulary needs to be simplified and reinforced with visual stuff; not much is coming across on agency projects -- "get out and do some profiles on ordinary villagers."

February 21, 1975 [C570]

OT press release announces intent to issue RFP within two weeks for small earth station purchase. (RFP dated March 10, 1975.)

February 21, 1975 [C571]

Hartman (KUAC) letter to Northrip (OT) encloses copies for OT and consumer committee of NEA/Alaska School Bell Award Citation for ANM program on education.

February 21, 1975 [C572]

Hartman (KUAC) letter to Hamilton (NWREL) says final two BOLD programs will be taped but not edited March 21, that final HE will be video taped April 9 and last ANM airs May 13.

February 21-28, 1975 [C573]

OT receives completed evaluation forms from four sites for interactive portions of *Right On!* and *Amy and the Astros* sent out by Joan Carroll and Klara Lawner (HE and BOLD interactive hosts from Juneau).

February 24, 1975 [C574]

Bowers (Univ. of Alberta) letter to Taylor (OT) thanking him for preview of Amy & the Astros, saying that the excerpts are "excellent as examples of teaching materials using sound principles...that the programs were doing a good job of teaching both language patterns and culture but that use of the U.S. Flag to teach colors (and perhaps other things) reduces acceptance in countries other than the U.S.A."

February 25, 1975 [C575]

Anchorage Daily Times reports that on Feb. 24 Gov. Hammond signed letters to Congressional delegation asking them to request a GAO audit of RCA. Heller (RCA) says the audit was anticipated and RCA expects "a clean bill of health." Gov. Hammond says audit is necessary for present evaluation and future monitoring of RCA operations in Alaska.

February 25 & 26, 1975 [C576]

Hartman (KUAC) records 'evaluation interviews' with Holt (NIE) and Hudson (Stanford) and distributes transcripts to OT and NWREL.

February 26, 1975 [C577]

Hartman (KUAC) letter to Taylor and Barril (OT) advising that he has asked ANM staff to adopt three goals per program: ten interactive calls, 25 minutes of pre-produced material, and no more than one minute of "talking head" in the pre-pruduced material. Field interviews, Feb. 18 visit with Consumer Committee members, letter from Allakaket all support the idea that ANM needs "more film, less talk, to slow down and to simplify." Am interpreting this to mean the "conceptual" approach has been wrong. "...several voices have urged this move for some time, albeit sometimes so stridently they have threatened the cooperative spirit, if not the continuation of the series production."

February 27, 1975 [C577A]

K.Demientieff (Nenana U.A.) letter to Barril (OT) informing him of her reluctant resignation due to lack of time to do the job properly; mentions that the Native Hall would be a better place for the TV receiver than the school "where most people find it hard to go."

February 28, 1975 [C578]

Taylor (OT) letter to Mudd (BIA, Bethel) describing procedure (discussed on telephone) necessary to request permission and purchase of video tape copies of Right On! (Mudd reply of March 5 indicates intent to purchase series.)

March, 1975 [C579]

OT develops proposal entitled "Planning for An Alaska Educational Telecommunications Distribution System: Part of a Larger Problem (Building Upon Alaska's ATS-6 Experience)" submitted to NIE as FY '76 continuation by OT (and DOE) for $800,000 Federal share. Does not continue ATS-6 activities (programs) per se, but builds on the processes,... "It is those processes which will be utilized in this continuation application to provide a real foundation for community acceptance and use of a future operational system of communications." Includes involvement of rural people through Consumer Committees.

March, 1975 [C580]

Von Braun article on ATS-6 in Popular Science says of the Alaska experiment that it "...is used for both educational and entertainment T.V. but the emphasis is on health services." (He then goes on to describe only the health activities.) Says NASA spokesman has announced plans to move ATS-6 back within U.S. range for further use after its year beaming to India.

March 3, 1975 [C581]

Hartman (KUAC) memo to Northrip (OT) accompanying financial report explains the University rebated staff relocation expenses and the money will be used for ANM film and travel. Still awaiting $22,900 confirmation on BOLD and would appreciate confirmation of receipt of revised budget mailed February 11.

March 3, 1975 [C582]

Rath (NWREL) to Northrip (OT) submits amendment to extend work and time of subcontract. Includes salary for Bruggeman and travel for her and Hamilton. Total: $11,637.

March 5, 1975 [C583]

Hartman (KUAC) notes on phone call from Northrip (OT) indicating they're in a tug of war with DOE over NIE continuation proposal. NIE is getting a lot of heat from Alaska, Appalachia and FRMS so has agreed to add a five year projection (of phasing federal support out of states) to their budget request but don't expect to get it. OT/DOE proposal is 2/3 educational and 1/3 technology: $800,000 for FY 76 and $700,000 for FY 77. $200-250,000 might be available for KUAC production. Expecting $49,000 from CPB and KUAC should devise a way to spend $30,000 on public broadcasting e.g. ANM on tape and ECE pilot. OT may release KUAC to pursue ANM and Right On!

March 6, 1975 [C584]

Hilscher (OT) memo to all Legislators reporting May 5 opening of proposals for the State's procurement of 100-150 small earth stations. As predicted by OT, proposal costs range from $40,000 - $50,000, completely installed. Complete evaluation will take 2-3 weeks and is being accomplished jointly with RCA.

March 7, 1975 [C585]

Northrip (OT) letter to Wormwood (NIE) requesting extension of deadline for final report outline from February 28 to March 31. "Since a decision on final funding for (BOLD) was not received by this office from NIE until mid-February 1975 it was impossible for an outline of the final report to even be in preparation..." Foresees no difficulties in meeting first draft deadline of May 30 or final version deadline of September 30.

March 10, 1975 [C586]

McIntire (OT) report on March 3-5 visit to Goddard Space Flight Center and CTS meeting. In visit with Volkemer (NASA) about ATS-6 he learned that NASA wants a final report and notification of plans, requirements, and willingness to participate in a final DemoHET. Also that ATS-1 may be available beyond the end of the school year. On CTS, although video receive-only terminals are not projected to cost much more than ATS-6, video transmit terminals will be in excess of $200,000 and CTS design will make two-way video operations more complex, contributing further to costs.

March 10, 1975 [C587]

C. Reagle (Allakaket) letter to Lawner (OT) enclosing pictures by 4-6th graders. Says that even though it's meant for younger children they enjoy Monday showing of *Amy & the Astros* and are a little bored with the second showing Friday, but they wish Klara (Lawner) was on twice a week.

March 11, 1975 [C588]

Carroll (OT) letter to Teachers enclosing pamphlets available from H&SS hoping they will be useful for lessons on safety. Encourages them to send in ideas or special needs for the interaction.

March 11, 1975 [C589]

OT amends NWREL contract to extend through Mar. 30, 1975 and change work statement to allow consultation on *Right On!* and other activities as requested under the supervision of NWREL for a cost of $11,637.

March 11, 1975 [C590]

Shaginaw (OT) letters to Bender (Aniak U.A.) and Marlar (Chuathbaluk) with equipment and directions to make it possible to select language channel for audio on second TV monitor.

March 12-13, 1975 [C591]

ANM final Consumer Committee meeting in Anchorage. OT invites four utilization aides to participate. Group agrees that aides should be sending weekly reports to ANM staff and that ANM would be better served by a committee made up of utilization aides. Previous format restrictions on staff are waived to allow for more interesting programs.

March 13, 1975 [C592]

Cowan (KUAC) memo to Hartman (KUAC) reporting on discussion with Hamilton (NWREL) who mentioned that NWREL has been given funds to support Bruggeman until May 15 as production consultant for BOLD but he primary role will be to obtain next year funding for BOLD.

March 14, 1975 [C593]

Weatherly (OT) testimony before Alaska House Financ Committee on FY 76 OT budget request says that in previous years OT was a one-man office, that little policy-setting or planning was accomplished and tha its chief function was oversight of the federally funded health and education satellite demonstration project, ATS-6. With change in administrations top priority has been placed on upgrading communication services to the entire state. Outlines tasks to be undertaken including promotion and supporting continued experimental projects, publishing a newslett and operating production studio.

March 17, 1975 [C594]

Hartman (KUAC) memo to staff says OT is working on final preparations of their current NIE proposal, that they expect to visit KUAC March 18-21 to watch various productions and discuss future plans. Bruggeman (NWREL) will arrive March 19 to discuss proposals for continuing *Right On!* production next year and will be pursuing that goal for OT in the next two-three months. Other NWREL people are expected May 12-16 for final conferences and evaluation discussions.

March 25, 1975 [C595]

Northrip (OT) letter to Hartman (KUAC) saying he's glad KUAC is planning a final report of its participation in ATS-6, especially since the report will be visual. OT would like to participate in the formation and possibly will be able to assist by providing slides or some additional travel money.

March 25, 1975 [C596]

Northrip (OT) letter to Hartman (KUAC) enclosing OT proposal to NIE for a FY '76 continuation. Conside it a first draft subject to revision as negotiated with NIE. Says it does not include the 3 current ATS-6 programs and confirms KUAC is free to seek funding to continue production. Suggests KUAC link up with some agency which could provide rationale for continued production. Barril (OT) and Bruggema (NWREL) exploring contracts for continuing ANM and HE. Says OT "...pleased with the production of the programs and particularly the process of design and production which featured so much local involvement in that process."

March 25, 1975 [C597]

Helm (Canadian R-TV commission, Northern Service) letter to Taylor (OT) requesting preview copies of satellite programming including interaction. (Taylor reply of April 14 indicates cassettes can be sent to OT for copies to be made.)

March 25, 1975 [C598]

Hartman (KUAC) memo breaks down KUAC ATS-6 Production Costs: $11,038 per ANM program, $3,438 each for BOLD and $3,256 each for HE. (ANM was 60 minutes; the other two averaged 20 minutes in length.)

March 26, 1975 [C599]

Porcaro (AEDC) letter to Upham (KUAC) requesting back copies of ANM for patients' viewing at Alaska Native Medical Center (PHS) in Anchorage. (KUAC forwarded request to OT; Taylor reply of April 28 indicates dubbing costs will have to be paid by hospital and that some programs may not be available due to "one-time-only" clearance on some film footage.)

March 26, 1975 [C600]

Northrip (OT) letter to Arundel (NIE) enclosing amounts AK would request from NIE and would provide from State sources for educational satellite experimentation, FY '76 to FY '79. Revises state's share for FY '76 to 22% (of $1,260,397). Confirms phone call of Feb. 13, which indicated State would assume gradually larger shares until it reaches 100% (of $1,000,000) in FY '79.

March 26, 1975 [C601]

Alexander (PHS) letter to Taylor with congratulations for Right On! and offer of assistance in efforts to produce another series of programs in school health.

March 27, 1975 [C602]

Northrip (OT) letter to Hartman (KUAC) attaching "the change order which has been discussed, over the last feew weeks, with your office." Says "it does provide for the 'slight' increase which we mentioned when we transmitted the previous change order." (Change order increase: $28,920 increasing total to $556,383.83.)

March 28, 1975 [C603]

"Alaska ATS-6 Health/Education Telecommunications Experiment" final report outline submitted to NIE by OT.

March 29, 1975 [C604]

Hartman (KUAC) memo to Northrip (OT) accompanying financial reports indicates they are still awaiting written confirmation of $28,900 funding for BOLD and confirmation of receipt of budget mailed February 11. Providing "early warning" of surplus of funds due to $6,200 UA rebate of staff moving expenses and restriction of expenses earlier in project. Will attempt to outline activities which could be underwritten with these funds to benefit of development of satellite communications.

April, 1975 [C605]

DOE develops a proposal entitled "A Technology Based Educational System for Rural Alaska" (in cooperation with OT). DOE plans to develop an educational system for the state comprised of 4 subsystems: Education; Communications; Technology; and Management. Unsolicited proposal submitted to NIE for a total budget of $1,174,039 including state contribution.

April 1, 1975 [C606]

Upham (KUAC) letter to Taylor (OT) requesting permission for KUAC-TV to air Amy & the Astros and Right On! five days a week beginning in September. (Taylor reply of April 14 grants permission and requests that master tapes be used only for dubbing, not shipping or broadcasting.)

April 2, 1975 [C607]

Britton (ATS-6 Coordinator, Tanana PHS Hospital) letter to Taylor (OT) requesting a video tape copy of ANM program on dog mushing because her tape of the live broadcast did not turn out well. (Hartman note of April 8 indicates Taylor ok'd request to dub copy on tape provided.)

April 6, 1975 [C608]

Metzger (Denver) article appears in Anchorage paper headlined "Alaskans Prefer Bingo: Space-Age Broadcasts have Poor Reception." In reference to Alaska it says "As for the project's acceptance: 'In one village in Alaska' says a Washington official who toured several of the remote sites there, 'the villagers have scheduled their bingo games to conflict with the satellite broadcasts. This was not done as a deliberate affont' he added. 'Bingo was simply more important to them'."

April 9, 1975 [C609]

Barril (OT) letter to Hartman (KUAC) requesting clarification of ANM travel plans for April; feels there should be written justification for KUAC ATS-6 staff whose regular positions do not call for them to travel for ANM. (Hartman's letter of April 16 responds that the tone of the inquiry makes implications about his management of the project and perhaps they should get together and work out some of the aggression they're both displaying or forget it.)

April 10, 1975 [C610]

Walp (OT) memo to Weatherly (OT) on Evaluation of RCA Bush Revenue Analysis. Notes that "...on the basis of the assumptions made, the small earth station makes good business sense and is certainly not the 'loser' RCA has called it in the past."

April 11, 1975 [C611]

Bramstedt (KENI-TV) records editorial "Pie in the Sky" based on the Metzger article in the Anchorage Times (4/6/75). Script for editorial calls article "a fine piece of journalism - It's about a new breed of political flim-flam related to satellite television. Alaska taxpayers have already been ripped off to the tune of millions ...just couldn't better describe the new era of satellite trickery that Alaska is sinking into ... Most Alaskans know as much about space age satellite communications as I know about brain surgery. The politicians and bureaucrats are telling the professional how to do it!"

April 11, 1975 [C612]

Taylor (OT) memo to Madden (DOE) noting that proposal contains creative and practical uses of media to meet the educational needs. Questions if money is adequate for work proposed and hopes for a thorough evaluation. (See April 1975 for proposal.)

April 15, 1975 [C613]

Smoyer (KUAC) on ANM trip records evaluation interviews with Sleetmute teachers and children.

April 16, 1975 [C614]

Loew and A. Smith (ASOSS) letter to Taylor (OT) requesting permission to purchase video tape copies of *Right On!* for distribution by ASOSS media center (Percy) to State Operated Schools.

April 16, 1975 [C615]

Gov. Hammond letter to Fletcher (NASA) expressing Alaska's interest in further experiments utilizing the ATS-6 in FY '77. Says inability to fully utilize S-band uplink due to frequency conflict with DOD should be removed by closure within the last month of Chiniak Air Force Station on Kodiak Island. Suggests contact with OT to work out details or for further information.

April 16, 1975 [C616]

Hartman (KUAC) memo to staff on phone call to Northrip who will ask Bruggeman (NWREL) to re-write HE #1 in case KUAC has time to re-tape that particular program; asks for concurrence that HE #1 is first priority of any to be considered for re-doing.

April 17, 1975 [C617]

Hartman (KUAC) letter to Northrip (OT) noting KUAC given final authorization for $28,920 for its production budget only 3 weeks ago. University recently rebated $6,000. Presently have a $40,000 surplus. Understands CPB has $30,000 available. Encloses two "wrap-up" projects: "Best of *Alaska Native Magazine*" and Early Childhood Education television pilot. Both could be done in 2 months following end of present contract, using surplus or CPB support funds (2 budgets total $71,000).

April 18, 1975 [C618]

Hartman (KUAC) notes on Juneau visit discuss $101,000 H & SS proposal Bruggeman (NWREL) will be writing. (Earlier proposal had been for $400,000.)

April 21, 1975 [C619]

McIntire (OT) memo to Burton (Dept. of Public Safety) says of CTS that no equipment is available yet although several types are under development and that the high prices "seem to preclude State participation at this time."

April 22, 1975 [C620]

Shively (AFN) letter to Bramstedt (4/11/75) (KENI-TV) criticizing his editorial based on Metzger article for "using material that is both inaccurate and from Alaska's point of view irrelevant ...Although the people in Denver may have misspent Federal money, the State of Alaska has used their funds to develop some very worthwhile programming...Experiments by the IHS using two-way audio video transmission for village health problems have been extremely beneficial ... As the State moves into providing local high school services educational television will again prove its usefulness."

April 24, 1975 [C621]

Upham (KUAC) letter to Northrip (OT) mentioning current use of ANM over Channel 9, live and rebroadcast, and supporting Hartman's request to edit the series to 13 half hours. Feels feature material has "lasting values" that will be apparent when the material is extracted from the present form. (Letter of support from Jackson (KAKM, public broadcasting, Anchorage) also.)

April 24, 1975 [C622]

Barril (OT) letter to Utilization Aides suggests that TV monitors may be turned over to schools, but OT needs to verify which unit is where. Requests completion of ATS-6 TV monitor inventory including serial number and indication whether school wishes to retain the monitor.

April 28, 1975 [C623]

Taylor (OT) letter to Mudd (BIA, Bethel) following up on March 24 phone call regarding Tisdel's (KUAC) March 17 letter indicating doubled cost for dubbing Right On! Says "I am pleased that we could assist in having that price reduced to the original quote."

April 29, 1975 [C624]

Barril (OT) letter to Hartman (KUAC) in reply to April 16 apologizes and says that now Hartman is making implications about his management. Reminds him that they have agreed to coordinate on activities of an evaluative nature and that OT is planning an Evaluation Conference with CNER/PCI May 29-31. "The Native people for many years have been aware of the fact that the 'system' will set up programs to help the people, and then send in an array of 'self-righteous do-gooders,' hell bent on justifying their existence, to evaluate the program" and that he had hoped this project would be different. "Hopefully this conference will be a better alternative to the problem."

April 29, 1975 [C625]

Draft agreement between RCA Alascom and State of Alaska.

May, 1975 [C626]

Espe (KUAC) Fairbanks ATS-6 Earth Terminal report to OT requests direction on what to do with equipment at the Fairbanks Native Health Clinic.

May, 1975 [C627]

"Evaluation Report: Tri-Dimensional Training Program for Community Librarians," submitted to Alaska State Library by Gerald R. Brong, external project evaluator. (External evaluation of project funded by Higher Education Act 2B which included a correspondence course, televised programs and workshops. Used Thursday afternoon time on ATS-6; programs produced in Juneau and hosted by Sheila Furer.)

May 1, 1975 [C628]

Lang (AFN) letter to Rural Alaska Caucus commenting on proposed agreement between RCA Alascom and State says it is good provided the State continues with its request for $5 million for ground stations and RCA Alascom signs by May 15.

May 1, 1975 [C629]

Northrip (OT) memo to Stoops (CRA) enclosing service agreement for $1500 for production of "Politalk."

May 6, 1975 [C630]

Associated Press covers RCA announcement that it will not wait for state to decide on satellite ground stations but will begin filing for FCC approval on its own stations in a few days.

May 7, 1975 [C631]

Governor Hammond letter to FCC with notification of state intention to seek permission to build a system of satellite ground stations.

May 7, 1975 [C632]

Northrip (OT) memo to Gordon (Governor's office) attaching itemization of costs for Gov. Hammond's use of the Juneau studio and reimbursement to the ATS-6 project.

May 9, 1975 [C633]

Alaska House approves $5 million appropriation for state purchase of small earth terminals; Senate concurs on May 10.

May 14-15, 1975 [C634]

NCC (Denver) transmits summary program of all HET experiments.

May 21, 1975 [C635]

Hamilton (NWREL) letter to Hartman (KUAC) enclosing copies of NWREL annual report. "I have not prepared a separate final report of our participation (in ATS-6). Charles said one would not be necessary."

May 22, 1975 [C636]

Hartman (KUAC) to Montgomery (PBS) enclosing sample ANM program cassettes and offering PBS the use of the edited versions for viewers "outside." "In short, we believe PBS will serve its public well by offering them this series on Alaska from her natives' point of view."

May 29-31, 1975 [C637]

OT and CNER sponsor "ATS-6 Evaluation Conference" in Anchorage. "We hope the conference will be a chance for Teachers, Utilization Aides and Consumer Committee Members to exchange views on the outcome of the project and to make recommendations for future efforts to develop and utilize satellite telecommunications."

June, 1975 [C638]

Espe (KUAC) final report on Fairbanks ATS-6 Earth Terminal praises video performance and audio equipment of ATS-6, says ATS-1 transmitters should have been more powerful to overcome noise; that digital coordinator was too complex and only added to the noise. Electric antenna elevators should have been fixed before shipment to Alaska. "I find it ironic that all of us involved in communications did not have a good way to communicate ... we were surprised by programs we didn't know were being done." Cites difficulties with NCC in relaying messages from KUAC to NASA. Recommends both short term and project-long establishment of a communications system among all the various people on the project.

June 3, 1975 [C639]

Hartman (KUAC) letter to Wilke (OT), in response to question discussed in phone call, lists many dates in July and August, 1974, when changes were made in Princiotta's delivery of puppets. Says BOLD set was not complete until first day of taping, Sept. 20, because of problems with design and materials which could have been alleviated in an uninterrupted funding situation. Lists six major meetings or calls on the quality of BOLD scripts and says there were many other discussions. He's distressed to learn that OT doesn't consider it a major problem.

June 3, 1975 [C640]

Cowan (KUAC) letter to Northrip (OT) on concerns for producing quality ECE pilot. Feels there may be difference between what he plans to produce and Northrip proposal. Sees problems with NWREL materials and designs. Have learned airplane puppets are too large. Feels program based primarily, rather than secondarily, on legends will be more appealing to Native groups and best use of limited time and money, while leaving rest of format flexible.

June 9, 1975 [C641]

Hartman (KUAC) circulates first draft of KUAC Final Report for comment and criticism. Delineates five major problem areas in ATS-6 project viewed from the perspective of the production agency: interaction, project information/promotion, feedback and evaluation, OT/NWREL/KUAC relationships, and KUAC ATS-6 staff internal relationships. Makes initial recommendations for each of the five problem areas and concludes with thirteen suggestions for future techniques and processes.

June 9, 1975 [C642]

Hamilton (NWREL) letter to Wilke (OT) replying to her request for information. "You asked why I did not answer specifically the various written criticisms from KUAC of the BOLD format and scripts. Essentially, that correspondence consisted mainly of specific items and issues that could never have been resolved by correspondence. We chose to work from general policy agreements reached in management conferences."

June 11, 1975 [C642A]

Anchorage Daily Times reports that "The State has chosen four outside firms to build components for 100 satellite earth stations which the state will purchase if it receives permission from the Federal Communications Commission." Reports that Weatherly (OT) says the first 13 requests for construction authority will be filed by the state "this week." Anchorage Daily News article on June 12 notes "acceptance of proposals and announcement of the FCC filings are the first solid evidence the state will definitely oppose recent filings by RCA to construct its own system of earth stations."

June 15, 1975 [C643]

Anchorage Sunday Times column by Fink (former speaker, Alaska House) expresses disagreement with state appropriation for satellite earth stations and says, "For a period of about a year, the federal government provided a satellite and paid the cost of experimental television communications to the bush. The federal government is no longer willing to spend that money. Some now feel that the state should fill the void and expand the experimental program."

June 17, 1975 [C644]

Northrip (OT) letter to Cowlan with comments and criticisms on draft of AID ATS-6 study; in general, "the report seems to put more emphasis on negative aspects ... I am concerned that the task of generalizing information from three such widely separated and distinct projects is too formidable for anyone to attempt." Also suggests the time spent in Alaska by Cowlan and Foote was too early in the project for good consistent information on how things really went.

June 27, 1975 [C645]

Northrip (OT) letter to Hartman (KUAC) enclosing copies of special Alaska Press Club award to Office of Telecommunications; says they made it clear on the entry blank that while OT supervised the project, KUAC and NWREL had equal parts in bringing it about and he's sorry the award documents didn't also make that distinction.

July 1, 1975 [C646]

PSSC meeting planned in San Diego for consortium subscribers and steering committee to elect Board of Directors. (Weatherly [OT], one of four new appointees to the interim board, according to CPB Report, Aug. 4, 1975.)

July 8, 1975 [C647]

Northrip (OT) letter to Lew (NASA) as formal letter of intent to apply for use of ATS-6 in its third year; objective to test the State's small (15 ft.) earth terminals and compare their operation with that of the 10 ft. dishes utilized in first year experimentation on ATS-6. Also plan to provide real test of S-band up and down-link capability within Alaska. Says state is prepared to send a representative to pre-proposal briefing at GSFC on July 30.

July 10, 1975 [C648]

Hamilton (NWREL) letter to Northrip (OT) as "my final report to your office in compliance with our contract..." He believes the organization and management system was the best that could have been devised at that time and that proximity is not as important an issue as it is being made by those who are studying the project. "The intentions and clear understandings of purposes, and a cooperative attitude on the part of all, are much more important than closeness." Requests a statement acknowledging NWREL's completion of obligation to the project.

July 11, 1975 [C649]

NASA deadline for submittal of letter of intent to propose ".. experimentation in the societal, communications, or technological disciplines..." via ATS-6 in the fall of 1976, third year of operations, with baseline location at 105° west longitude, exact location to be determined. (Pre-proposal briefing at GSFC scheduled for July 30 with proposal submission deadline of August 20, 1975.)

July 11, 1975 [C650]

State of Alaska & RCA Alascom sign agreement to construct 20 small satellite earth stations with ownership to be decided by FCC at later date. List of 20 sites agreed upon.

July 12, 1975 [C651]

Associated Press article in Anchorage Daily News reports that Weatherly will be appointed to APUC.

July 28, 1975 [C652]

Final Draft of OT Alaska ATS-6 Health/Education Telecommunications Experiment Final Report says "The ATS-6 ALED project was a unique experiment - a first opportunity for the State of Alaska to gain the experience of operating a satellite programming network. The experiment provided a first-hand demonstration of the practicality of media technology in meeting the communications needs imposed by Alaska's rugged terrain, harsh climate and sparse population...As a result of this experiment, GOT gained experience in a wide variety of areas directly relevant to the planning of a future statewide operational satellite network."

July 28, 1975 [C653]

Wormwood (NIE) letter to Northrip (OT) confirming telephone request that OT submit a proposal covering satellite activities for FY 76; should be viewed as a new start; activity contemplated is planning and pre-development for ATS-6 experiments following its return from India; multi-year experiments should be described although NIE will make only a one year commitment. Understands that substantial progress has been made in the preparation of the subject request of proposal and anticipates technical and cost proposals on or before August 15, 1975.

August 4, 1975 [C654]

Hupe (HEW/OTP) letter to Northrip (OT) says proposal to use the government-owned ATS-6/HET ground terminal equipment remaining in Alaska for experiments with 4/6 GHz satellites is acceptable to HEW/OTP and the Technical Committee. Stipulates that any modifications should be completely and inexpensively reversible keeping open the option of use with ATS-6 on its return. Says he will check with HEW Contracts Office to see if any further formalities are required to document this permission-to-use agreement.

August 4, 1975 [C655]

Furer (ASL) letter to Northrip (OT) responding to text of his speech at AIAA Conference (in Denver) on "consumer oriented" approach to use of ATS-6. Says that CLT experience showed that location of equipment is critical; local administrative clearance and full understanding of objectives of the programs, the equipment, etc., cannot be over emphasized; and that "while the attempt to employ Utilization Aides may well have been successful in other sites, our students rarely, if ever, saw them." Refers to CLT outside evaluation report that problems are logistica and administrative, and the State Library shares the responsibility; that she offers the comments "because I've not seen them written nor heard them verbalized to date."

August 6, 1975 [C656]

Associated Press article reports that state and RCA have been given "hurry-up" permission by FCC to build 14 of the 20 small earth stations with consideration of the other six sites deferred until appropriate construction permits are filed. Action on the 14 sites was taken without waiting for construction permits. "The commission said waiver of the rules does not constitute any determinations on the merits of the joint agreement between the two parties or approval by the FCC of any of the Technical characteristic of the proposed facilities."

August 8-9, 1975 [C657]

Gov. Hammond appoints Robert Walp director of OT and Marvin Weatherly to APUC.

September 30, 1975 [C658]

OT Final Draft Report due; presentation and debriefin in Washington, D.C. required by NIE contract.

E. DOCUMENTARY BASIS FOR THE CHRONOLOGY

DOCUMENTARY BASIS FOR THE CHRONOLOGY

[C1, C2, C3] 16.1
Letter to Frank Darnell from D. M. Murphy, Alaska Planning & Evaluation Center, U of A, January 27, 1969. Attachments: Senator Bartlett/Webb (NASA) correspondence - letters dated 5/1/68, 3/15/68, 4/30/68.

[C4] 109.5
Minutes of the second meeting of the Alaska Satellite Communications Task Force, Jan Vandemark, Secretary to the Manager, KUAC, June 12, 1968.

[C5, C6] 100.2
Memo to Lee Salisbury from Sue Pittman, KUAC, re: Summary of meeting to discuss Gravel's ATS-1 proposal, July 17, 1969. Attachments: Gravel plan.

[C7] 104.
Memo to Members, State Board of Education from Cliff R. Hartman, Department of Education, re: Progress Report, ETV-ITV, August 8, 1969.

[C8] 100.3
Memo to Charles Northrip from Sue Pittman, University of Alaska, re: Joint meeting of Satellite Task Force and Public Broadcasting Commission, Anchorage, August 14, 1969 [re: ATS-1, Comsat-Intelsat], August 15, 1969.

[C9] 116.
Statement to the Rockefeller Foundation on the Alaska Educational Broadcasting Commission, re: Feb. 1970 AEBC proposal to Rockefeller Foundation.

[C9] 116
Letter to William R. Wood from Cliff Hartman, Department of Education, re: possible continuation of Northrip under Rockefeller Grant, February 27, 1970.

[C10] 103
Alaska Conference on Satellite Communications - August 28-29, 1969, Anchorage. Author - Bob Arnold, Federal Field Committee.

[C11] 116
Statement to the Rockefeller Foundation on the Alaska Educational Broadcasting Commission, re: February 1970 AEBC proposal to Rockefeller Foundation. (Contains brief history)

[C12] 7.2
NASA News - Press Kit, Howard Allaway and Donald E. Witten (authors), NASA, May 21,1974.

[C13] 103
Alaska Conference on Satellite Communications, August 28-29, 1969, Anchorage, Arnold (author), Federal Field Committee.

[C14] 100.3
Letter to Keith Miller, Governor, from Joseph Claryk, Communications Satellite Corporation. October 6, 1969, re: Comsat's role in Alaska ATS-1 proposal.

[C15] 100.2
A Proposal for Satellite Communications Demonstration for Alaska [time line for implementation shows Oct. 1969 and Nov. 1970 and continuing].

[C15] 116
Statement to the Rockefeller Foundation on the Alaska Educational Broadcasting Commission, re: Feb. 1970 AEBC proposal to Rockefeller Foundation. (Contains brief history)

[C16] 117
Letter to Richard Marsten from Charles Northrip, AEBC, re: inquiring about VHF audio on ATS-G, November 17, 1969. Attachment: Marsten letter to Northrip, 12/2/69.

[C17] 117
Letter to Charles Northrip from Frank Norwood, Joint Council on Educational Telecommunications, November 21, 1969, re: ideas for ATS-G, response to NASA offer of ATS-1 and ATS-3, CPB satellite task force. Attachment: Draft of Macy's response to ATS-G.

[C18] 116
Letter to Cliff Hartman from William R. Wood, Univ. of Alaska, February 27, 1970, re: continuation of Northrip February 22, 1970 - June 30 under Rockefeller grant.

[C18] 116
Letter to President Wood from J. Kellum Smith, Jr., Rockefeller Foundation, December 24, 1969, re: notification of $24,645 grant.

[C19] 109.5
Memo to Robert Ward from Telecommunications Advisory Group (initiated by Buck and Northrip), January 29, 1970, re: T.A.G. comment on 1/19/70 address by Sen. Gravel before the Alaska State Legislature.

[C20] 100.3
Letter to Keith Miller, Governor, from T.O. Paine, NASA, February 2, 1970, re: approval of Northrip/Buck ATS-1 proposal; contingent on demo TV of TV quality.

[C21] 117
Letter to Charles Northrip from Frank Norwood, Joint Council on Educational Telecommunications, February 4, 1970, re: NASA approval of Alaska ATS-1; Hughes ATS-G proposal.

[C22] 117
Letter to Charles Northrip from Robert Walp, Hughes Aircraft Company, February 9, 1970, re: description of Hughes ATS-G proposal.

[C23] 100.3
Memo to Patricia Moran from Charles Northrip, AEBC, June 2, 1970, re: satellite radio transmission (first ATS-1 transmission for domestic radio networking - Nader program).

[C24] 117
Letter to Gov. Keith Miller from R. B. Marsten, NASA, May 6, 1970.

[C25] 116
Meeting of the Alaska Educational Broadcasting Commission, June 1, 1970, re: mentions NAEB & UNESCO studies, also passage of bill to create AEBC.

[C26] 100.3
Letter to Henry Cassirer from H. Wigren, NEA, July 15, 1970, re: UNESCO study by Wigren & Cassirer. Attachments: letter to Wigren from Northrip - 10/1/70; letter to Poole from Wigren, 10/9/70.

[C27] 109.5
Memo to Robert W. Ward, Secretary of State from Keith Miller, Governor, July 31, 1970, re: Telecommunications Management Group.

[C28] 108.5
Alaska: Implications of Satellite Communication for Education, H. R. Cassirer and H. Wigren, UNESCO, August-September 1970.

[C28A] 100.3
Letter to Henry Cassirer from H. Wigren, NEA, July 15, 1970, re: UNESCO Study by Wigren & Cassirer. Attachments: Letter to Wigren from Northrip - 10/1/70; letter to Poole from Wigren, 10/9/70.

[C29] 100.2
Memo to Paul Messier from Harold Lyon, BLET/USOE, Oct. 29, 1970, re: draft for RFP - "Study of the Potential of Educational Tech. to Meet the Educational Needs of the State of AK". Attachment: Grayson draft (NCET), Oct. 7, 1970.

[C30] 108.4
A Plan for the Development of Educational Telecommunications in Alaska: Report of a Study Conducted by the National Association of Educational Broadcasters for the Alaska Educational Broadcasting Commission, George Hall, Frank Norwood (authors), NAEB, Oct. 21, 1970.

[C30] 108.4
Letter to Charles Northrip from James Fellows, NAEB, May 22, 1970, re: NAEB recommendations for study to be conducted.

[C31] 100.3
Memo to Charles Northrip from Glenn Stanley, Geophysical Institute, November 7, 1970, re: Geophysical Institute tests with ATS-1.

[C32] 100.3
Memo to Andrus, Cameron, Grayson, Horley, Lamkin, and Silverman from Harold Lyon, OE, Dec. 30, 1970, re: Detailed report on visit to Alaska (see also undated "Alaska Trip and Recommended Revisions to the RFP"). Attachments: RCA plan for UHF (6 mil) or Micro Wave (18 mil) Tel. System connecting 142 remote AK communities; RCA's proposed domestic telephone satellite service; letter from AFN to BLET showing interest in project; letter from native about educational problems of state.

[C33] 100.1
Report on Alaska Use of the ATS-1 Satellite through Sept. 30, 1972, C. L. Buck and C. M. Northrip, GOT, May 1, 1973.

[C33] 100.3
Letter to Charles Northrip from Davis McCarn, DHEW, Jan. 18, 1971, re: ATS-1 continuation by Governor's Office.

[C34] 109.5
Letter to Gov. Egan from A. G. Hiebert, Satellite Communications Task Force, January 28, 1971, re: telecommunication recommendations for the State of Alaska.

[C35] 15
Letter to Jonathan Moore from Albert Horley, DHEW, Off. of Telecommunications Policy, Feb. 1, 1971, re: USOE/OTP relationships - confusion & delay in issuing study contract. Attachment: 10/21/70 memo from Bell (USOE) to HEW Secretary re: Stevens' inquiry.

[C36] 15
Memo to (HEW) Secretary from Asst. Sec. (Butler) [prepared by Horley/OTP], Feb. 9, 1971, re: recommends getting into services, not more study.

[C37] 113
Letter to William Egan, Governor from A. G. Hiebert, Gov.'s Satellite Communications Task Force, Feb. 16, 1971, re: background information on Commerce Dept. Study plus attachment.

[C38] 119
Final Report - Contract No. HEW-OS-72-155, History & Recommendations Resulting from Evaluation Planning for the Federation of Rocky Mountain States' Educational Tech. Demonstration, Markle, Markle, Carlberg and Foote (authors), Stanford University, May 10, 1974.

[C39] 113
Telecommunications Analysis Report - Planning for Telecommunication System Development in Alaska - Volume I and II, Dr. Edgar Hayden, Project Director, U.S. Dept. of Commerce, Office of Telecommunications, April, 1971.

[C40] 100.3
Memo to Participants in Meeting of May 10 from Bob Arnold, AEBC, May 28, 1971, re: Planning for OE-NASA Project.

[C41] 100.2
ATS-1 Proposal - Memo to Frank Darnell from Robert Arnold, AEBC, June 24, 1971, re: proposed Consortium meeting. Attachments: 6/16/71 memo from Arnold; 5/21/71 ATS-1 proposal.

[C42] 100.3
Memo to John Havelock from Arnold, AEBC, June 9, 1971, re: appointment of satellite time scheduler for ATS-1.

[C43] 7.2
The HEW/NASA Health/Education Telecommunications Experiment Summary Description, November 1, 1973 re: summary description of ATS-F HET experiment, particularly technical implementation of the network required to achieve the stated goals & objectives. Covers ARC, VA, FRMS, WAMI, Ak Health, Ak educ., schedules, sites, footprints, equipment specs, HET Policy management & Technical Contract Management.

[C44] 100.3
Letter to George Law from John Havelock, Dept. of Law, June 21, 1971, re: Arnold responsible for satellite time for AK on ATS-1.

[C45] 1.4
Letter to Charles Northrip from Bob Arnold, AEBC, July 9, 1971, re: invitation to serve on TAC, other agencies to be represented. See also interview with Weatherly, June 20, 1975.

[C46] 109.3.2
Report to Legislature: Alaska's Telecommunications Points for Action, Daniel Casey (author), Legislative Affairs Agency, July, 1971.

[C47] 14.2
Memo to Distribution from R. M. Walp, Hughes Aircraft Company, July 8, 1971, subj: NASA experiments (inclusion of 2500 MHz on ATS-F (S-band); HEW and CPB interest).

[C48] 1.5
Educational Telecommunications Consortium, Anchorage, July 8, 1971 - Minutes.

[C49] 6.7
Letter to Melvin Barmat from Charles Northrip, Media Services, UA, July 9, 1971. Attachment: Barmat letter to Northrip, 5/28/71.

[C50] 108.4
Educational Communications in Alaska, Lawrence W. Templeton of Hammett & Edison, Consulting Engineers, for AEBC and Ford Foundation, July 15, 1971.

[C51] 1.1
Letter to James C. Fletcher from William Egan, Governor, August 25, 1971, re: designating Arnold ATS-F representative. Attachments: letter to Egan from Fletcher, 8/18/71; letter to Fletcher from Egan, 7/22/71.

[C52] 100.1
Report on Alaska Use of the ATS-1 Satellite through Sept. 30, 1972, C. L. Buck and C. M. Northrip (authors), GOT, May 1, 1973.

[C53] 1.4
Minutes - Telecommunications Advisory Committee, August 4, 1971, AEBC.

[C54] 1.1
Letter to Michael Zeenkov from Bob Arnold, AEBC, August 20, 1971, re: Fairchild Hiller map of ATS-F Alaska footprint. Attachments: Zeenkov letter to Arnold and map.

[C55] 1.1
Letter to George Law from John Havelock, Attorney General, August 20, 1971, re: request extension beyond Oct. 1 deadline for ATS-F proposal; AEBC committee.

[C56] 1.1
Letter to James C. Fletcher from William Egan, Governor, August 25, 1971, re: designating Arnold ATS-F rep. Attachments: Egan letter to Fletcher, 7/22/71; Fletcher letter to Egan, 8/18/71.

[C57] 6/7
Letter to Robert Arnold from Charles Northrip, Media Services, UA, Sept. 16, 1971, re: note Teleconsult Study planned - no Media Serv. proposal forthcoming but interested in assisting state ATS-F & G planning.

[C58] 1.1
Letter to Burt Lamkin from Bob Arnold, AEBC, Sept. 22, 1971, re: inquiring about possible planning funds for Sat. Demo.

[C59] 1.1
Letter to Albert Horley from Bob Arnold, AEBC, Sept. 30, 1971, re: Northrip as ATS-F consultant; AEBC as sponsoring agency.

[C60] 109.4
Speech by Gov. Egan, on Satellite Communications for Statewide Broadcast, October 4, 1971.

[C61] 6.7
Letter to Robert Arnold, from Charles Northrip, KUAC, Oct. 11, 1971, subj: Northrip's consulting agreement with Horley.

[C62] 109.5
Letter to Senator Mike Gravel from Gov. William Egan, Oct. 12, 1971, re: 16 ft. dish demo; communications boondoggle. Attachments: Gravel to Egan, 10/11/71; Press Release 10/18/71; Egan to Gravel 11/21/71.

[C63] 1.1
Letter to Adolph Koenig from Bob Arnold, AEBC, November 3, 1971, re: inquiry about possible ATS-F planning funds.

[C64] 1.1
Letter to M. Barmat from Bob Arnold, AEBC, Nov. 10, 1971, re: Northrip & Stanley working on education and health plan for ATS-F. Attachment: Barmat to Hiebert, 10/22/71.

[C65] 109.5
Letter to A. G. Hiebert from William Egan, Governor, November 12, 1971.

[C66] 1.5
Educational Telecommunications Consortium Minutes of Meeting, November 18, 1971.

[C66] 1.5
Agenda and Director's Report, Educational Telecommunications Consortium, November 18, 1971.

[C67] 6.7
Letter to Melvin Barmat from Charles Northrip, Media Services, Nov. 29, 1971, re: not yet on consulting payroll; request for information on ATS-F capabilities.

[C68] 119
Final Report - Contract No. HEW-OS-72-155, History & Recommendations Resulting from Evaluation Planning for the Federation of Rocky Mountain States' Educational Tech Demonstration; Markle, Markle, Carlberg & Foote (authors), Stanford University, May 10, 1974.

[C69] 6.7
Letter to Frank Norwood from Charles Northrip, Media Services, Dec. 9, 1971, re: unsure whether Teleconsult has contract; would be NASA/OR money; poor quality on ATS-1. Attachment: Norwood to Northrip 12/2/71.

[C70] 15
Letter to Robert Arnold from Al Horley, DHEW, Dec. 15, 1971, re: ATS-F capacity; Horley's request for Alaska ATS-F time. Attachment: Nov. 20 chart.

[C71] 15
Memo to Bob Arnold from Northern Television, Inc., Dec. 17, 1971, re: D.C. trip of 12/3/71; ATS-F ideas from Horley & Rubin; Northrip as possible consultant; tentative AK ATS-F times; Horley's program ideas and NASA programming deadline of 12/31/71. Attachment: 12/21/71 Hiebert to Northrip on Horley scheduling F for Alaska and Northrip's consultancy.

[C72] 6.7
Letter to A. G. Hiebert from Charles Northrip, Media Services, Dec. 29, 1971, re: notes need for substantial periods of video and audio transmission on ATS-F for Alaska and conversation with Horley in Nov.

[C73] 1.1
Letter to Jack Campbell from Bob Arnold, AEBC, Feb. 9, 1972, re: noting that USOE has provided no planning funds.

[C73] 1.1
Letter to Robert Arnold from Jack Campbell, FRMS, Dec. 30, 1971, re: offers full cooperation of FRMS staff -- entering intensive planning phase Jan. 3 - July 1. Attachments: 1/31/72 Egan to Campbell; 1/3/72 Campbell to Egan.

[C74] 109.5
Letter to Dr. Clay Whitehead from William Egan, Governor, January 3, 1972, re: Alaska/Hawaii/So. Pacific Communication problems -- response to request for representative -- domestic satellite concerns. Attachments: 12/13/71 Whitehead to Egan; 11/30/71 Egan to Burns; 1/3/72 Egan to Arnold.

[C75] 1.1
Letter to Robert Arnold from Jack Campbell, FRMS, Dec. 30, 1971, re: offers full cooperation of FRMS staff -- entering intensive planning phase Jan. 3 - July 1. Attachments: 1/31/72 Egan to Campbell; 1/3/72 Campbell to Egan.

[C76] 6.7
Letter to Robert Arnold from Charles Northrip, Media Services, January 13, 1972, re: possible topics for ATS-F; Horley consultancy.

[C77] 109.3.1
Statement of Edgar Hayden from Bob Arnold, AK Educational Broadcasting Commission, February 2, 1972, re: State Telecommunications Agency. Attachment: Press Release, 1/25/72.

[C78] 119
Final Report - Contract No. HEW-OS-72-155, History & Recommendations Resulting from Evaluation Planning for the Federation of Rocky Mountain States' Educational Tech. Demonstration; Markle, Markle, Carlberg and Foote (authors), Stanford University, May 10, '74.

[C79] 3.1
Letter to Adolph Koenig from Marshall Lind, Department of Education (Ak State), February 24, 1972.

[C80] 6.7
Letter to Albert Horley from Charles Northrip, March 3, 1972, re: informed of consultancy with HEW by Arnold.

[C81] 109.3.1
Briefing on Satellite Demonstrations, March 7, 1972, prepared by Rep. Chance's office, Alaska House; Health, Welfare & Education Committee.

[C81] 109.3.1
Letter to Charles Northrip from Genie Chance, AK State Legislature, February 26, 1974, re: invitation to House H.W.E. hearing on 3/7/72.

[C81] 109.3.1
Testimony to HWE Comm. Hearings by Bob Arnold, AEBC, March 7, 1972, Juneau, Arnold & Northrip (Authors).

[C82] 1.2
A Proposal to Develop a Plan for Alaska's Unique & Innovative Education Demonstrations Employing ATS-F, AEBC, March 24, 1972.

[C83] 1.1
Memo to Member, Educational Telecommunications Consortium, plus attachments, from Bob Arnold, AEBC, March 31, 1972.

[C83] 1.5
Letter to Duncan Reed and D. M. Murphy from Harold C. Lyon, Jr., DHEW, September 16, 1971, re: Consortium.

[C83] 1.5
Educational Telecommunications Consortium Minutes of Meeting, September 29, 1971.

[C84] 1.1
Memo to Member, Alaska Educational Broadcasting Commission from Bob Arnold, April 18, 1972, re: Rocky Mountain Federation Planning for ATS-F.

[C85] 108.4
A Study of the Potential of Telecommunications and Educational Technology to Satisfy the Educational Communications Needs for the State of Alaska, Suilin Ling, Project Director, Teleconsult, Inc., May, 1972.

[C86] 6.7
Letter to Philip Rubin from Charles Northrip, Media Services, August 21, 1972, re: any decision on moving ATS-F west of 94. Attachment: Low to Macy, 5/18/72.

[C87] 1.1
Letter to Charles Northrip from Ken Clark, CPB, May 19, 1972, re: expresses CPB interest in Ak ATS-F; also possible use of puppets and format for ITV programs.

[C88] 6.7
Letter to Al Whalen from Charles Northrip, Media Services, May 31, 1972, re: HEW consultant and co-principal investigator to AEBC; request for ATS-F schedule & cap.

[C89] 1.1
Memo to Marshall Lind from Bob Arnold, AEBC, June 1, 1972, re: notification of $44,850 ATS-F planning contract. Attachment: draft press release.

[C89] 1.1
Memo to Gov. Egan from Bob Arnold, AEBC, June 1, 1972, re: ATS-F planning (grant received; NASA response to moving ATS-F westward). Attachment: 2/24/72 draft letter from Egan to NASA on moving ATS-F westward.

[C90] 15.1
Letter to Robert Arnold from William McLaughlin, DHEW/OE, June 5, 1972, re: Region X interest in ATS-F.

[C91] 7.1
Letter to Robert Arnold from A. Horley, R. B. Marsten and P. Rubin, June 16, 1972, re: invited to July 5-6 planning meeting (HEW/CPB/NASA).

[C91] 7.1
Letter to Charles Northrip, from Rubin, Marsten & Horley, June 14, 1972, re: invitation to July 5-6, 1972 meeting of HEW/CPB/NASA. Similar letter to June 16, 1972 on NASA stationery.

[C92] 6.7
Program Ideas for Possible Use on the ATS-F Satellite, Charles Northrip, KUAC, June 22, 1972, subj: short description of Man, a course of study, CAI, PBS/NPR interconnect, health educ. & ANM.

[C93] 1.5
Educational Telecommunications Consortium Minutes of Meeting, June 22, 1972.

[C94] 3.1
Letter to Adolph Koenig from Marshall Lind, Dept. of Education (Ak State), June 30, 1972.

[C95] 7.1
Attendee List - HEW/CPB/NASA Planning Meeting, July 5, 1972.

[C95] 1.1
Memo to Chairman & Members, AEBC from Arnold, July 10, 1972, re: report on NASA/CPB/HEW meeting of July 5-6.

[C96] 1.1.1
Memo to Robert Arnold from Ken Clark, CPB, July 12, 1972, re: comments on site selection and HEW attitudes to ATS-F.

[C97] 119
Final Report - Contract No. HEW-OS-72-155, History & Recommendations Resulting from Evaluation Planning for the Federation of Rocky Mountain States' Educational Tech. Demonstration; Markle, Markle, Carlberg & Foote (authors), Stanford University, May 10, 1974.

[C98] 109.1
Contract with Appendix A and Amendment 1, with Charles Buck, agreed to by Charles Buck and Warren Wiley, Governor's Office of Telecommunications, 4/11/73.

[C99] 116
Letter to Don Silverman from Bob Arnold, AEBC, Aug. 9, 1972, re: comment on Teleconsult Study.

[C100] 15
Letter to Robert Arnold from Albert Feiner, DHEW/Lister Hill Center, August 16, 1972, re: expresses concern for follow-up planning to ATS-1 and F experiments (health.) Attachment: Arnold letter to Feiner, Aug. 25, 1972.

[C101] 1.2
ATS-F/Alaska Program Plans - Sept. 22, 1972, AEBC.

[C102] 7.1
Copy of Memo to Distribution from ECE/Chief, Systems Branch Communications Programs, OA, NASA, October 26, 1972, subj: Minutes of the First Working Coordination Meeting of the NASA/HEW/CPB Tele-Education/Medicine Experiment.

[C103] 109.1
Letter to Robert Arnold from Robert Walp, Sept. 27, 1972, re: suggestions for long range State Telecommunications Planning.

[C104] 1.4
Memo to Charles Buck, GOT from Arnold, AEBC, Oct. 2, 1972, re: A Proposal: A Telecommunications Policy Advisory Committee.

[C105] 1.1
Letter to Al Horley from Bob Arnold, AEBC, Oct. 6, 1972, re: coordination between Alaska Med. and Educ. Experiment: site selection deadline.

[C106] 15
Memo to (Horley) HEW/OTP from Feiner, Lister Hill Center, October 12, 1972, re: ATS-F Coordination Meeting in Anchorage (Arnold's effort to control all ATS-F in Alaska).

[C107] 10.1
Letter to Robert Arnold from Adolph Koenig, Office of Education, DHEW, October 19, 1972, re: NCET consideration of Alaska ATS-F project.

[C108] 1.1
Memo to Charles Buck from Bob Arnold, AEBC, Oct. 19, 1972, re: summary of ATS-F planning to date; recommends AEBC as project manager.

[C109] 112.1
Memo to Bob Arnold, AEBC from Bob Walp, ATS-F Consultant, Oct. 24, 1972, re: CTS pre-proposal briefing meeting, Washington, Oct. 2, 1972.

[C110] 119
Final Report - Contract No. HEW-OS-72-155, History & Recommendations Resulting from Evaluation Planning for the Federation of Rocky Mountain States' Educational Tech Demonstration; Markle, Markle, Carlberg & Foote (authors); Stanford University; May 10, 1974.

[C111] 1.1
Letter to Al Horley from Bob Arnold, AEBC, Nov. 7, 1972, re: expecting to finish HEW-OS-72-149 by 11/15 deadline - planning task.

[C112] 14.1
News Release, Bob Arnold, AEBC, November 10, 1972.

[C113] 7.1
Memo to Distribution from ECE/Chief, Systems Communications Programs Office of Applications, NASA, December 6, 1972, subject: Minutes of the Second Working Coordination Meeting of the NASA/HEW/CPB HET Experiment.

[C114] 109.1
Memo to Charles Buck from Robert Walp, Nov. 13, 1972, re: suggestions for State Telecommunications Planning -- ATS-F, ATS-G, CTS and longer range.

[C115] 1.1
Letter to Richard Marsten from Bob Arnold, AEBC, November 3, 1972, re: probable absence from Nov. 10 Coordination meeting; desire to meet Nov. 15 deadline for final ATS-F program plan.

[C116] 1.1
Letter to Albert Horley from Bob Walp, November 26, 1972, re: enclosing draft of AEBC ATS-F plan.

[C117] 119
Final Report - Contract No. HEW-OS-72-155, History & Recommendations Resulting from Evaluation Planning for the Federation of Rocky Mountain States' Educational Tech Demonstration; Markle, Markle, Carlberg & Foote (authors); Stanford University; May 10, 1974.

[C118] 1.2
Alaska/ATS-F Health/Education Telecommunications Experiment - Program Plans, AEBC, December, 1972.

[C118] 1.2
Alaska/ATS-F Health/Education Telecommunications Experiment - Program Plans (Abstract), December, 1972.

[C119] 7.1
Memo to Distribution from ECE/Chief, NASA, Jan. 10, 1973, subject: Minutes of the Third Working Coordination Meeting of the NASA/HEW/CPB Health/Education Telecommunications Experiment.

[C120] VOID

[C121] 1.1
Letter to Willie Hensley from Bob Arnold, AEBC, December 21, 1972, re: enclosed proposal experiments for ATS-F.

[C121] 1.1
Memo to Gov. Egan from Bob Arnold, AEBC, Dec. 21, 1972, re: ATS-F program proposal (enclosed). Attachments: 12/21/72 memo to Friese from Arnold
12/21/72 memo to McGinnis from Arnold.

[C122] 116
News Release - Appointment of Weatherly as AEBC Exec. Director, issued by AEBC/DOE, July 18, 1974.

[C123] 1.1.1
Letter to Jennifer Wilke from Albert Whalen, NASA, May 19, 1975, re: ATS-F Site Selection and 2250 MHz uplink problems. Attachment: Memo to the record from Whalen - 3/28/73; note of 2/13/73.

[C124] 1.1
Letter to William McLaughlin from Bob Arnold, AEBC, January 2, 1973, re: enclosing copy of ATS-F plan and indicating interest in comments. Attachment: 1/2/73 letter to Geiman from Arnold.

[C125] 7.3
Letter to Robert Arnold from Donald Silverman, NASA, January 3, 1973, re: suggests meeting with Arnold & Buck in Washington; comments on deficiencies in ATS-F plan to date.

[C125] 1.1
Letter to Donald Silverman from Bob Arnold, AEBC, January 12, 1973, re: response to Jan. 3, 1973 invitation. Attachment: 1/11/73 Arnold to Buck on proposed meetings.

[C126] 10.1
Memo to Filep from Michael Neben, Office of Education, January 5, 1973, subject: Status Report on Ak Educational Telecommunications Project.

[C127] 1.2
Request for Extension of Contract HEW-OS-72-149 and for Additional Funds for Refinement of Alaska ATS-F Plan, Robert Arnold, AEBC, January 8, 1973.

[C128] 10.1
Letter to William McLaughlin from Robert Filep, Office of Education, January 8, 1973.

[C129] 7.1
Invitation to Fourth Working Coordination Meeting from R. B. Marsten, NASA, January 15, 1973. Attachment: proposed agenda.

[C130] 1.1.1
Letter to Senator Willie Hensley from Bob Arnold, AEBC, January 23, 1973, re: ATS-F site selection and numbers.

[C131] 3.1
Letter to Robert Filep from Marshall Lind, Dept. of Education (Ak State), January 24, 1973.

[C132] 1.1
Letter to Robert Filep from Bob Arnold, AEBC, January 24, 1973.

[C132] 1.1
Letter to Dr. R. B. Marsten from Bob Arnold, AEBC, January 24, 1973, re: transfer to GOT.

[C132] 1.1
Letter to Dr. Al Horley from Bob Arnold, AEBC, January 24, 1973, re: transfer to GOT.

[C133] 1.3
Alaska Educational Broadcasting Commission Meeting, January 30-31, 1973, re: Arnold reports ATS-F transfer to GOT.

[C134] 3.2
ATS/F and Educational Usage - Alaska: Phase I - Planning Statement, Polley for Lind, Alaska Dept. of Education, February 1, 1973.

[C135] 7.1
Memo to Distribution from ECE/Chief, NASA, March 6, 1973, subject: Minutes of the Fourth Working Coordination Meeting of the NASA/HEW/CPB Health/Education Telecommunications Experiment.

[C135] 7.1
HET Fourth Working Group Meeting List of Members.

[C136] 1.1
Memo to Charles Buck from Bob Arnold, AEBC, February 8, 1973, subject: ATS-F Planning: information/actions required.

[C137] 15.1
Comments -- Alaska/ATS-F Study (re: critique of AEBC Alaska ATS-F plan), Bob Geiman, Region X/ Office of Education, February 9, 1973.

[C138] 1.1.1
Letter to Jennifer Wilke from Robert Walp, May 1, 1975, re: Alaska ATS-6 HET site selection process. Attachments: 2/10/73 Walp to Horley enclosing revised list of sites in approx. priority, 2/9/73 Walp to Arnold - sites, budgeting, FRMS, DHEW; 2/7/73 Walp notes on operators meeting; 4/25/75 Wilke to Arnold.

[C139] 10.1
Letter to Robert Arnold from Michael Neben, Office of Education, February 13, 1973.

[C140] 1.1
Letter to Michael D. Neben from Bob Arnold, AEBC, February 15, 1973.

[C141] 1.5
Memo to Frank Darnell from Charles Northrip, Univ. of Alaska, February 27, 1973, subject: ATS-1 Consortium (ETC) restructuring the Board.

[C142] 10.1
Memo to ATS-F User Policy Committee from Robert Filep, Office of Education, February 22, 1973, subject: Status of Alaska ATS-F Component (Education).

[C142A] 4.3
Night letter to Phil Rubin and Al Horley from C. L. Buck, GOT, February 23, 1973, re: names Charles Northrip Satellite Experiments Coordinator.

[C143] 7.1
Invitation to Fifth Working Coordination Meeting, March 8, 1973, from R. B. Marsten, NASA, 2/27/73. Attachment: Proposed agenda.

[C144] 4.4
Alaska/ATS-F Health/Education Telecommunications Experiment - Program Plan Revisions, GOT, February, 1973.

[C144] 4.4
Alaska ATS-F Health/Education Telecommunications Experiment - Program Plan Revisions (Abstract), GOT, February, 1973.

[C145] 10.1
Letter to Charles Buck from Michael Neben, DHEW/OE, March 2, 1973, re: March 8 NASA Coordinating Meeting.

[C146] 1.1.1
Memo to Charles Northrip from Bob Arnold, AEBC, March 9, 1973, re: ATS-F site selection.

[C147] 10.1
Memo to Michael Neben from Dave Berkman, DHEW/OE, March 12, 1973, re: comments on Alaska ATS-F ETD Proposal as submitted by Charles Northrip (eval., language, etc.).

[C148] 1.1
Letter to David Davis from Bob Arnold, AEBC, March 12, 1973, re: indicates transfer to OT and lack of in-process review from NCET regarding programs or 4 mill). Attachment: Davis to Arnold, 3/1/73.

[C149] 8.1
Educational Technology Satellite Demonstrations (Summary of ETSD, transfer, mentions probable FY '74 and FY '75 budget for Alaska), March 13, 1973.

[C150] 4.3
Report on trip to Washington, D. C., March 5-9, 1973, C. M. Northrip, GOT, re: GOT's assumption of ATS-F and related issues; possible problem with ATS-F S-band uplink at 2250 MHz; exp. goal.

[C151] 4.3
Letter to Marshall Lind from Charles Northrip, GOT, March 20, 1973, re: valuable asst. of Madden and with Featherly on Ak revision of ATS-F plan - anticipate NCET grant.

[C152] 4.3
Letter to Robert Filep from Charles Northrip, GOT, March 20, 1973, re: NCET FY '73 $50,000 grant.

[C153] 112.1
Letter to R. B. Marsten from E. M. Gardiner, Boeing Aerospace Company, undated - not sent according to June 22 Noyes to Marsten, re: response to letter of March 26, 1973, requesting additional information on proposal to perform an experiment entitled "An Educational Experiment in AK Utilizing CTS".

[C154] 5.1
ATS-F Alaska Health Service Experiment, Martha Wilson, Office of Program Development, March 21, 1973, subject: suggests Satellite Review Committee.

[C155] 4.4
Alaska ATS-F Planned Activities - April-June, 1973, C. L. Buck and Charles Northrip, GOT, March 26, 1973.

[C156] 10.1
Letter to Melvin Charlie from Robert Filep, NCET, March 27, 1973, re: refers to Northrip and Neben for ATS-1 continuation.

[C157] 10.1
Letter to Charles Northrip from Michael Neben, NCET, April, 1973, re: Field reviews of Feb. '73 proposal. Attachments: Date field reviews.

[C158] 4.3
Memo to Gov. Egan from Charles Northrip, GOT, April 6, 1973, re: attached letters assuring limited use by Ak of ATS-F S-band uplink. Attachments: Egan letters dated April 9 to Weinberger and Congressional delegation.

[C159] 109.1
Contract with Appendix A and Amendment 1, with Charles Buck, agreed to by Charles Buck and Warren Wiley, GOT, April 11, 1973.

[C160] 112
Letter to C. L. Buck from H. Morris Kilborn, April 13, 1973, re: Firm proposal Alaskan ATS-F/CTS integration. Attachment: Statement of work by Boeing to OT.

[C161] 4.8
Letter to Michael Neben plus attached proposal, from Charles Northrip, GOT, April 13, 1973.

[C162] 4.3
Letter to Robert Arnold from Charles Northrip, GOT, April 23, 1973, re: disagree with approach suggesting mini-TV in connection with ATS-F. Attachment: Arnold to Northrip 6/7/73 inquiring about funds to interested communities.

[C163] 4.3
Memo to C. L. Buck from Charles Northrip, GOT, April 24, 1973, re: Fiscal 1974 NCET proposal and educational experiments manager candidate; proposal deadline May 11, for 500-700 K.

[C164] 100.1
Report on Alaska Use of the ATS-1 Satellite through Sept. 30, 1972, C. L. Buck and C. M. Northrip, GOT, May 1, 1973.

[C165] 4.8
Grant Awarded to GOT - Grant Terms and Conditions, signed by Robert Mintz, DHEW, May 10, 1973.

[C166] 4.4
Alaska ATS-F Planned Activities - July 1, 1973 - June 30, 1974, C. L. Buck and Charles Northrip, GOT, May 11, 1973.

[C167] 4.3
Letter to Dr. Lewis Walker from Charles Northrip, GOT, May 18, 1973.

[C168] 100.2
Letter to Dr. Lewis Walker, USOE from Melvin Charlie, Director, ATS-1 Satellite Project, ASOSS, May 22, 1973, requesting no-cost extension of ATS-1 for July-Aug. '73.

[C169] 15
Memo to Technical Committee from Director, Office of Telecommunications Policy, DHEW, May 30, 1973, re: ATS-F Technical Fund. Attachment: Summary of ATS-F Technical Fund (Jan. 2, 1974).

[C170] 1.5
Satellite Education Telecommunication Executive Board, Minutes of Meeting May 30, 1973 (includes mention of no ETC for ATS-6).

[C171] 4.3
Memo to C. L. Buck from Charles Northrip, GOT, May 31, 1973, re: Trip to Washington, D. C., May 20-25; possible $744K from NCET; transfer to NIE; CPB funding; Horley control of installation and maintenance money.

[C172] 4.1
Letter to Walter Parker from Charles Northrip, GOT, May 31, 1973.

[C173] 4.10
Site Survey - Sleetmute, May 25, 1973.

[C173] 4.10
Site Preparation - Fort Yukon, October 1, 1973.

[C173] 4.10
Site Survey - Craig, November 7, 1973.

[C173] 4.10
Site Survey - Petersburg, November 7 and 16, 1973.

[C174] 15
Memo to Technical Committee from Director, Office of Telecommunications Policy, DHEW, May 30, 1973, re: ATS-F Technical Fund. Attachment: Summary of ATS-F Technical Fund (Jan. 2, 1974).

[C175] 4.8
Memo to M. R. Charney from C. L. Buck, GOT, June 6, 1973, re: revised program for $50,000, anticipating $775,000 for ATS-F.

[C176] 112
Letter to R. B. Marsten from John Noyes, Boeing, June 22, 1973, re: reply to Marsten letter of June 11 requesting further information regarding CTS proposal for an Alaskan educational experiment. Attachment: Marsten to Noyes, June 11, 1973.

[C177] 4.8.1
A Proposal for Support of Technological Experiments Scheduled by the State of Alaska in Connection With the Public Broadcasting portions of the Alaska ATS-F Experiment, C. L. Buck & C. M. Northrip, GOT, June 20, 1973, re: $65,000 proposal to support Alaska Native Magazine.

[C177] 4.8.1
Letter to Charles Northrip from Henry Loomis, CPB, October 18, 1973, re: granting 6/20/73 proposal for $64,749; hopes will interface with AEBC mini-TV; CPB retains equipment. Attachment: 10/18/73 Rubin to Horley - same topic.

[C178] 4.3
Letter to Dr. Albert L. Horley from Charles Northrip, OT, June 21, 1973.

[C179] 1.5
Letter to Gov. William Egan from Melvin Charlie, AK State-Operated School System, June 21, 1973, re: Need for ATS-F Board, suggests ATS-1 Exec. Board.

[C180] 4.3
Memo to Melvin Charlie from Charles Northrip, OT, June 22, 1973, re: ATS-F remote earth station locations (with receive and transmit capacities noted; subject to change).

[C181] 4.3
Memo to C. L. Buck from Charles M. Northrip, OT, June 25, 1973, re: TV origination capability in Juneau during the ATS-F program.

[C182] 4.3
Letter to Robert Filep from Charles Northrip, OT, June 25, 1973.

[C183] 1.5
Letter to Melvin Charlie from William Egan, Governor, June 29, 1973, re: refers question of ATS-F board to GOT - Buck and Northrip.

[C184] 100.1.2
Village Satellite II: The Second Evaluation of Some Educational Uses of ATS- . Satellite Educational Broadcasting in Alaska, Walt Parker, July, 1973.

[C185] 109.1
Memo to William Egan, Governor from C. L. Buck, GOT, July 2, 1973, re: Telecommunications Advisory Groups (recommended).

[C186] 10.1
Letter to Lawrence Grayson from Michael Neben, OE, July 10, 1973.

[C187] 4.3
Letter to Frank Darnell, from Rex Taylor, Office of the Governor, July 13, 1973.

[C188] 15.1
Letter to Charles Northrip from Bob Geiman, OE, Region X, July 22, 1973, re: Region X interest and desire to aid NCET/NIE shift and funding problems.

[C189] 1.1
Letter to Al Horley from Bob Arnold, AEBC, January 8, 1973. Attachment: July 26, 1973 telegram, HEW to AEBC.

[C190] 8.1
Letter to Charles Northrip from Lawrence Grayson, NIE, July 26, 1973, re: non-inclusion of evaluation funds in Ak budget.

[C191] 4.8
Letter to Charles Northrip from Martin Duby, NIE, July 27, 1973, re: Extension of Grant End Date, OEG-0-73-2896.

[C192] 4.4
Alaska ATS-F Planned Activities, C. L. Buck and C. M. Northrip, GOT, August 1973.

[C192] 4.4
Executive Summary Alaska ATS-F Health/Education Telecommunications Experiment, C. L. Buck and C. M. Northrip, GOT, August, 1973.

[C193] 4.3
Memo to Warren Wiley from C. L. Buck, GOT, Aug. 2, 1973, re: Changing status of the Experimental Satellite Program - request Aug. 13 travel to deliver proposal to NIE and make other contacts indicated.

[C194] 15
Letter to Charles Northrip from Albert Horley, DHEW/OTP, August 3, 1973, re: OT/ATS-6 Equipment Installation; Horley authority.

[C195] 4.3
Letter to Mitch Demientieff from Charles Northrip, GOT, Sept. 6, 1973, re: invitation to participate in ATS-F sent to 4 non-profit regional corps. Attachment: Letter to Northrip from Demientieff, 8/9/73 proposing to coordinate ATS-F Health/Educ.

[C196] 116
Telecommunication Advisory Committee minutes, August 24, 1973.

[C197] 4.10
Letter to Charles Northrip from Glenn Stanley, Geophysical Institute, August 27, 1973, re: decision not to bid on installation and maintenance of ATS-F sites.

[C198] 4.3
Letter to Kevin Arundel from Charles Northrip, GOT, August 28, 1973.

[C199] 4.9
Report of Visits to ATS-F Satellite Project Sites, Valdez and Yakutat, September 19, 1973.

[C199] 4.9
Orientation visit to Tanana, October 4, 1973.

[C199] 4.9
Orientation Visit to Allakaket, October 10, 1973.

[C199] 4.9
Orientation Visit to Galena, October 11, 1973, Rex Taylor, GOT.

[C199] 4.9
Orientation Visit to Angoon, Rex Taylor, GOT, November 5, 1973.

[C199] 4.9
Orientation Visit to Petersburg, November 7, 1973, Melvin Charlie, GOT.

[C199] 4.9
Orientation Visit to Craig, November 8, 1973, Melvin Charlie, GOT.

[C199] 4.9
Orientation Visit to Nenana, November 13, 1973, Melvin Charlie, GOT.

[C199] 4.9
Orientation Visit to Minto, November 14, 1973, Melvin Charlie, GOT.

[C199] 4.9
Orientation Visit to Aniak, Sleetmute, Nikolai and McGrath, November 23-27, 1973, Rex Taylor, GOT.

[C199] 4.9
Orientation Visit to Aniak, November 24, 1973, Melvin Charlie.

[C200] 4.3
Letter to Andy Edge from Charles Northrip, GOT, October 4, 1973, re: Indicates plans for ATS-F program design and production are indefinite. Attachment: Inquiry to Northrip from Edge, 9/10/73.

[C201] 3.2
Minutes of State Board of Education 29th Regular Session, Juneau, Sept. 13-14, 1973, Marshall L. Lind, Dept. of Education.

[C202] 15
Memo to Chairman, Task Force on Technology and Productivity, from Al Feiner, Lister Hill Center, DHEW, Sept. 14, 1973, subject: Review of Proposal from the State of Alaska, "Alaska ATS-F Planned Activities."

[C203] 4.9
Letter to Charles Northrip from Stanley Bippus, Craig City School District, Sept. 17, 1973, re: pleasure of being part of ATS-6.

[C204] 4.3
Letter to Lawrence Grayson from Charles Northrip, GOT, Sept. 18, 1973, re: Problems with deletion of time meant for Early Childhood.

[C205] 4.9
Letter to Richard Leath from Charles Northrip, GOT, Sept. 19, 1973, re: Notification as 1 of 19 sites selected for ATS-F Satellite Communications Experiment. Attachment: List of persons who received same letter.

[C206] 15
Letter to Charles Northrip from Albert Horley, DHEW/OTP, Sept. 21, 1973, re: You are not authorized to continue site preparations as scheduled beyond 10/8/73.

[C207] 112
Letter to E. M. Gardner from Charles Northrip, GOT, Sept. 24, 1973.

[C208] 4.3
Letter to Sarah Elder from Rex Taylor, GOT, Sept. 27, 1973. Attachments: Summary of ATS-F sample program planning session, Sept. 18, 1973; letter to Darnell from Northrip, Sept. 28, 1973.

[C209] 4.3
Memo to Myrton Charney from C. L. Buck, GOT, Sept. 20, 1973, re: Revised program for ATS-F Satellite Project (funds for installation and maintenance, planning funds, CPB money).

[C210] 8.2
Letter to Charles Northrip from Lawrence Grayson, NIE, October 1, 1973, re: dates for site visit.

[C211] 4.3
Letter to Mary Matthews from Charles Northrip, GOT, November 13, 1973, re: lack of ATS-F information. Attachment: letter to Northrip from Matthews (State Library Coord.),10/11/73.

[C212] 4.6
Memo to Marshall Lind from Marilou Madden, Dept. of Education, October 16, 1973, re: meeting with NIE ATS-F Reviewing Team.

[C213] 8.2
Composite Review: Site Visit October 1973, L. P. Grayson, NIE, November 5, 1973.

[C214] 4.6
Letter to Bergman Moses from Charles Northrip, GOT, October 22, 1973, re: thanks for visiting with NIE site team.

[C215] 100.3
Memo to ATS-1 Satellite Education Telecommunication Consortium from Melvin Charlie, State of Alaska, October 23, 1973, re: Resignation (going to work for ATS-6).

[C216] 8.1
Memo to file, from R. F. Wormwood, NIE, October 31, 1973, subject: NIE meeting with the AK Telecommunication Office, 10/29/73.

[C217] 8.1
Notes of Conference Call - Melmed, Northrip, Buck, Grayson, NIE, November 2, 1973.

[C218] 8.2
Composite Review: Site Visit October 1973, Grayson, NIE, November 5, 1973.

[C219] 4.3
Letter to William Morrill from Charles Northrip, GOT, November 6, 1973, re: Alaska delays caused by lack of commitment from NIE.

[C220] 6.4
Memo to Dowling, Upham & Williams from Sue Pittman, KUAC, November 14, 1973, re: ATS-F (pre-contract discussion with Northrip).

[C221] 4.3
Telex to Frank Darnell from Charles Northrip, OT, November 14, 1973. Attachments: Letter to Northrip from Darnell, 11/16/73.

[C222] 3.1
Memo to Marshall Lind from Marilou Madden, Dept. of Education, November 14, 1973, re: ATS-F possible sub-contract with DOE for design of ITV programs.

[C223] 8.1
Memo to Thomas K. Glennan, from Lawrence Grayson, NIE, November 23, 1973, subject: Status of Alaska Satellite Project - Information Memo.

[C224] 112
Letter to Presidents Native Association from Charles M. Northrip, GOT, November 20, 1973. re: requests notice by 11/28 if interested in possible CTS experiment; intends to set planning meeting. Attachment: description of expected CTS capability & costs.

[C225] 4.6
Memo to Marshall Lind from Marilou Madden, Dept. of Education, November 26, 1973, re: NIE review of ATS-F proposal.

[C226] 15.1
Memo to Governor William Egan from C. L. Buck, GOT, November 29, 1973, re: HEW Region X Annual Report (for 1973). Attachments: pgs. 68 and 69, Annual Report of Region X.

[C227] 4.9
Letter to all villages on the ATS-F Satellite Network, from Melvin Charlie, Office of Telecommunications.

[C228]
Interview with Myron Tisdel (KUAC) by Sue Pittman, CNER, April 29, 1975.

[C229] 4.3
Memo to Joseph Henri from C. L. Buck, GOT, Dec. 14, 1973, re: Contract for production of ATS-F programming -- request for exemption from competitive bid requirement for KUAC Prod., indicates KUAC only agency acceptable to NIE.

[C230] 9.2
Agreement with State of Alaska, Office of Gov., Off. of Telecommunications and NWREL, signed December 18, 1973.

[C231] 6.1
Letter to Charles Northrip from Don Upham, KUAC, December 20, 1974, re: proposed budgets for ATS-F satellite experiment program production.

[C232] 4.3
Letter to Albert Horley from Charles Northrip, GOT, December 20, 1973, re: equipment installation delays.

[C232A] 4.8
GOT Contract, December 20, 1973.

[C233] 112
Memo to Marshall Lind from Marilou Madden, Dept. of Education, December 21, 1973, re: Boeing/CTS negotiations with Northrip.

[C233] 112
Letter to Marshall Lind from Charles Northrip, GOT, January 2, 1974, re: invitation to January 7-8 potential CTS users meeting.

[C234] 6.1
Notes from phone call with C. L. Buck from Don Upham, KUAC, December 21, 1973, re: discussion of KUAC-TV ATS-6 production proposal.

[C235] 4.9
Field Trip to Fairbanks & Anchorage, 12/27/73, Melvin Charlie, GOT.

[C236] 6.1
Proposal for ATS-F Earth Terminal and Interface Install & Maint. to GOT, KUAC, January 1974 - April 1975.

[C237] 15
Memo to Technical Committee from Director, Office of Telecommunication Policy, HEW, May 30, 1973, re: ATS-F Technical Fund. Attachment: Summary of ATS-F Technical Fund (Jan. 2, 1974).

[C238] 112
Copy of Memo to All Alaska Potential CTS User Meeting Participants from Charles Northrip, GOT, January 14, 1974, subject: Meeting Summary.

[C239] 15
Letter to Charles Northrip from Albert Horley, DHEW/OIP, January 11, 1974, re: response to Northrip letter of 12/20/73 regarding equipment delays.

[C240] 115
Letter to Robert Arnold from Dick Holt, NIE, January 11, 1974, re: Mini-TV/ATS-F evaluation.

[C241] 5.3
Memorandum of Agreement between Dept. of Health & Social Serv. and the Indian Health Serv., Division of Public Health (H&SS) and Alaska Area Native Health Service, January 18, 1974. Subj: Implementation of the Alaska Health Information System as a part of the ATS-F Satellite Experiment.

[C242] 109.1
Memo to William Egan from C. L. Buck, GOT, January 13, 1974, subj: Conference of Government Telecommunications Officials (Interagency Working Group).

[C243] 4.3
Letter to Albert Horley from Charles Northrip, GOT, January 18, 1974 re: response to 12/11/73 request for information on Alaska maintenance plans.

[C244] 6.1
Letter to Donald Upham from Rex Taylor, GOT, January 22, 1974, re: requests KUAC-TV production proposal by Jan. 25, hoping for Feb. 1 contract signing.

[C245] 4.3
Memo to C. L. Buck from Charles Northrip, GOT, January 29, 1974, subj: trip to Washington, D.C. January 21-25 (ATS-F briefing, deadline to enter CTS, CPB money, ownership of Ak terminals, site visit.

[C246] 115
Letter to Bob Arnold from Charles Northrip, GOT, January 30, 1974, re: Mini-TV/ATS-F Eval. Attachment: letter from Arnold, 2/5/74.

[C247] 5.2
Comments on the Evaluation Plan, Dr. Martha Wilson, Public Health Service, January 30, 1974.

[C248] 6.1
Memo to Don Upham from Dick Dowling & Myron Tisdel, KUAC, Feb. 7, 1974, re: Juneau/Anchorage ATS-F meetings (with GOT & NWREL -- agreement on fundamentals of $650,000 production budget).

[C249] 2.4
Memorandum of Understanding between GOT, NWREL, U of A Div. of Media regarding Consumer Committees -- plus attachment, February 11, 1974.

[C250] 4.3
Memo to Charles Northrip from Melvin Charlie, GOT, February 8, 1974, re: Field Trip to Anchorage (NWREL - KUAC, sample video tape, Anch. School District, SOS).

[C251] 9.4
Letter to Douglas Bryan from Dan Etulain, Sheldon Jackson College, February 14, 1974.

[C252] 4.3
Memo to Charles Northrip from Rex Taylor, GOT, February 19, 1974, re: travel report, Anchorage & Fairbanks 1/24-26/74 (NWREL-KUAC relationship; Anch. School District, Fairbanks School District).

[C253] 2.3
Consumer Committee Meeting - ATS-F Satellite Project, Office of Telecommunications, Juneau, February 19-21, 1974, agenda.

[C253] 2.3
Minutes - Consumer Committee Meeting, February 19-21, 1974.

[C253] 2.3
First Educational Programs Consumer Committee Meeting, February 19-21, 1974, Rex Taylor, Education Experiment Manager.

[C253] 2.3
Summary of Activity - Consumer Committee Meeting, Juneau, Alaska, February 19-21, 1974.

[C254] 9.1
Health Education Consumer Committee Meeting Agenda. H. Bruggeman, NWREL, February 20, 1974. Attachments: Possible series titles; summary of priorities, puppets and objectives.

[C255] VOID

[C256] 6.1
Letter to Office of Telecommunications from Don Dafoe, Univ. of Alaska, February 25, 1974, re: agreement with Div. of Media Serv. (proposed changes in production agreement).

[C256] 6.1
Letter to Don Dafoe from Charles Northrip, GOT, March 13, 1974, re: modifications to contract.

[C257] VOID

[C258] 6.1
Letter to Office of Telecommunications from Don Dafoe, Univ. of Alaska, February 28, 1974, re: Fairbanks Terminal Install & Maint. Agreement (ownership of equip., termination).

[C259] 4.4
Summary -- ATS-F Health/Education Telecommunications Experiment, GOT, March 1974.

[C259] 4.4
Alaska/ATS-F Health/Education Telecommunications Experiment Program Plan, GOT, March, 1974.

[C260] 109.1
Memo to William Egan from C. L. Buck, GOT, March 5, 1974, re: Impending legislative action (Public Communications Commission & Dept. of Comms.).

[C261] 9.4
Letter to Charles Northrip from Norman Hamilton, NWREL, March 5, 1974, re: prep. for milestone review and criteria for eval.

[C262] 1.5
Memo to Educational Telecommunications Consortium from John F. Glarner, April 4, 1974, re: Status Report. Attachments: #1 Consortium Exec. Board Meeting - 3/12-13/74; #2 Consortium Membership, #3 Resolutions 74-1 through 74-4.

[C263] 9.5
Minutes - March 14, 1974 Meeting, Doug Bryan (author), NWREL, subject: GOT, KUAC, NWREL, NIE, PCI, Battelle, EPRC discussion of evaluation.

[C264] 4.3
Letter to Dr. Lawrence Grayson from Charles Northrip, GOT, March 18, 1974, re: GOT report on milestones prior to site visit.

[C264A] 4.1.3
Alaska ATS-6 Health/Education Telecommunications Experiment Final Report - Final Draft, (Jennifer Wilke), GOT, July 28, 1975.

[C265] 109.1
Memo to C. L. Buck from Ted McIntire, GOT, March 18, 1974, subj: Report on Tanana Chiefs' Communication Workshop.

[C266] 4.3
Letter to Rex Taylor from Cliff Hartman, Anchorage Borough School District, March 19, 1974, re: Anchorage Borough Schools not interested in participating. Attachment: Letter to Hartman from Taylor, 4/8/74.

[C267] 4.1.5
Letter to Rex Taylor from Steven Alexander DHEW, Ak Native Medical Center, March 20, 1974, re: obtain copies of the upcoming ATS-F health education programs. Attachment: reply attached.

[C268] 4.3
Letter to Whalen, Horley, Frischknecht, Slater, Wells, Quayle, Law and Mott from Charles Northrip, GOT, March 22, 1974, re: invitation to attend an April 1 meeting on NPR/PBS interconnect. Attachment: Letter to Northrip from Mott - 3/8/74 - suggesting meeting.

[C269] 1.5
Letter to Governor Egan from John F. Glarner, AK State-Operated School System, March 27, 1974, re: role of ETC regarding ATS-F.

[C270] 12.2.3
Letter to teachers grades K-3 in ATS-F sites from Bernadine Featherly, NWREL, March 28, 1974. Attachment: Questionnaire.

[C271] 6.1
Letter to Donald Upham from Charles Northrip, GOT, April 15, 1975, re: Hereby authorized to go ahead with the purchase and installation of the microwave equipment at a cost not to exceed $17,860. Attachment: signed Installation and Maintenance Agreement.

[C272] 1.5
Letter to John Glarner from Gov. Egan, April 15, 1974.

[C272] 1.5
Memo to William A. Egan from C. L. Buck, GOT, April 9, 1974, subject: attached draft.

[C273] 1.5
Educational Telecommunications Consortium, Executive Board Meeting, April 17, 1974.

[C274] 2.3
Basic Oral Language Development Report, Consumer Committee Meeting, April 18-19, 1974, Northwest Regional Educational Lab, May 8, 1974.

[C274] 2.3
Early Childhood Education Report, Consumer Committee Meeting, April 18-19, 1974, Northwest Regional Educational Lab, May 8, 1974.

[C274] 2.3
Consumer Committee for Health Education, Northwest Regional Educational Lab, April 23, 1974, re: changes in designs.

[C274] 2.5
Statement on ECE Scheduling, Joyce Roberts, Chairperson, Early Childhood Education, NWREL, April 19, 1974.

[C275] 4.10
Letter to Superintendents, Principals and Consumer Committee Members from George Shaginaw, GOT, April 23, 1974.

[C276] 8.2
Itinerary and Agenda - NIE Site Survey Visit to AK ATS-F Project.

[C277] 4.8.1
A Proposal - For Funds to Purchase Equipment for Viewer Defined Programming Segment of Alaska ATS-F Project, C. L. Buck and C. M. Northrip, GOT, May 1, 1974.

[C278] 4.3
Letter to Doug Bryan from Rex Taylor, GOT, May 3, 1974, re: Opportunity to react to material, ahead of the consumer committee meeting.

[C279] 4.6
Letter to Aubertine, James, Fred, Guthrie, Schultz, Bergman, Burgess, Anttonen, Watson and Swanke from Charles Northrip, GOT, May 7, 1974, re: NIE Site Survey Team.

[C280] 4.1.1
Letter to Frank Darnell from Charles Northrip, GOT, May 16, 1974.

[C281] 5.2
Applications Technology Satellite ATS-6 Part I - Attitudinal Survey of Primary Health Care Providers Prior to ATS-F Satellite Implementation, Dr. Carolyn V. Brown, Stanford University.

[C282] 4.12
Letter to Attached List from Charles Northrip, GOT, May 21, 1974, re: letter of invitation to participate in Experiments of Opportunity. Attachment: mailing list.

[C283] 8.1
Letter to Charles Northrip from Kevin Arundel, NIE, May 21, 1974, re: shifting of ATS-6 to India, May 15, 1975.

[C284] 8.2
Composite Review - Alaskan Education Satellite Project - Site Visit for FY 1975 Funding Proposal, NIE, May 30, 1974.

[C284] 8.2
Itinerary and Agenda - NIE Site Survey Visit to Alaska ATS-F Project, April 29 - May 2, 1974.

[C285] 3.3
Memo to Charles Northrip from Marshall Lind, Dept. of Education, May 30, 1974, re: ATS-6 -- DOE assumes responsibility for TIST; mentions Juneau production and internal evaluation.

[C287] 4.8.1
Letter to Philip Rubin from Charles Northrip, GOT, June 3, 1974, re: submitting $84,500 proposal for technological support of ANM & PBS/NPR interconnect. Attachment: proposal dated 5/31/74 GOT to CPB/Rubin.

[C287] 4.8.1
Letter to Donald Quayle from Charles Northrip, GOT, June 3, 1974, re: submitting $33,600 proposal to support ANM. Attachment: Proposal dated May 31, 1974 GOT to CPB/Quayle.

[C288] 1.1
Letter to Mr. Stolwell Johnstone from Bob Arnold, AEBC, May 9, 1974.

[C289] 2.3
Minutes of Consumer Committee Large Group Meeting, June 6, 1974.

[C290] 9.4
Letter to Josef Princiotta from Hamilton, Tisdel, Bryan, Taylor, NWREL, June 5, 1974, re: June delivery date for puppet designs and training schedule.

[C291] 2.3
June 6, 1974 -- Staff Debriefing.

[C292] VOID

[C293] 4.3
Letter to Lawrence Grayson from Charles Northrip, GOT, June 12, 1974, re: date for satellite move to India should be after school is out.

[C294] 4.3
Memo to William A. Egan, Governor from C. L. Buck, GOT, July 26, 1974, re: NIE funding of ATS-6 Exper. for FY '75 (reductions and review of ECE and BOLD).

[C295] 6.4
Notes on conversation with Norm Hamilton, Paul Hartman (author), KUAC, June 17, 1974, re: NWREL budget, NIE program reviews, "friendly competition".

[C296] 4.6
Notes on General Reactions to NIE Review, Norm Hamilton (author), NWREL, June 17, 1974, re: reconsideration of BOLD & ECE, reactions to criticisms of site team.

[C296] 4.6
Notes on Juneau meeting 6/17-18/74, Paul Hartman, KUAC, re: Conclusions of NIE Site Review.

[C297] 11.1
Intensive Evaluation of Satellite Television Impact on Alaskan Villages: Sociological and Technological Implications of Educational Telecommunications. Practical Concepts Incorporated, June 17, 1974.

[C298] 4.6
Alaska ATS-6 Project Responses, June 18, 1974, Responses to NIE Second Site Visit, GOT.

[C299] 6.1
Letter to Don Dafoe from C. L. Buck, GOT, June 20, 1974, Ref. Acct. No. 265-2902.

[C300] 4.12
Memo to Rex Taylor from Don Barnes, Dept. of Revenue, June 20, 1974, re: expresses interest in participating in experiments of opportunity and suggests Iberia Productions.

[C301] 4.8
Memo to Alvin R. Kenyon from LuAnne Packer, GOT, June 20, 1974, subject: Early Planning grants transferred from AEBC to GOT, HEW Grant #OS-72-149 Code #01-13-1-010.

[C302] 6.1
Memorandum of Understanding for Holly Bruggeman and Larry Talbert, Paul Hartman (author), KUAC, June 21, 1974.

[C303] 8.1
Memo to Emerson Elliot from Education Satellite Assessment Panel, DHEW, June 24, 1974, re: Assessment and Analysis of the Education Satellite Communications Demonstration.

[C304] 9.4
Letter to Rex Taylor from Holly Bruggeman, NWREL, June 26, 1974, re: recommendation for notifying health consumer committee of changes made in designs they approved.

[C305] 4.12
Letter to Distribution from Charles Northrip, GOT, June 26, 1974, re: proposal format for those who expressed interest in Experiments of Opportunity. Attachments: mailing list, calendar of dates, site list.

[C306] 6.1
Princiotta (KUAC-TV) Final Agreement, June 27, 1974. Attachments: 4/18-19/74 Early Childhood Educ. Consumer Committee Meeting Report, Description of Health Educ. Puppets, BOLD Puppet Characterizations.

[C307] 6.1
Memorandum of Understanding for Bernadine Featherly and Rowena Currington, Paul Hartman (author), KUAC, June 27, 1974.

[C308] 6.1
Letter to Josef Princiotta from Paul Hartman & Myron Tisdel, KUAC, June 28, 1974, re: delivery date for health educ. puppets changed to 7/8/74; other 9 puppets by 7/17/74.

[C309] 4.3
Memo to William A. Egan, Governor from C.L. Buck, GOT, July 26, 1974, re: NIE funding of ATS-6 Exper. for FY '75; reductions and review of ECE and BOLD.

[C310] 6.1
Letter to Paul Hartman from Charles Northrip, GOT, June 28, 1974, re: cessation of BOLD & ECE until August 30 decision by NIE.

[C311] 11.2
Contract - Practical Concepts Inc., signed by Martin H. Duby, DHEW/National Institute of Education, June 28, 1974.

[C312] 4.3
Letter to Dr. Lawrence P. Grayson from Office of Telecommunications, Alaska, July 1, 1974, re: criteria for judging programs. Attachment: Telecopy July 3, Grayson to OT.

[C313] 9.4
Letter to Paul Hartman from Holly Bruggeman, NWREL, July 1, 1974, re: script sign-off form, revising scripts 1-4, revising set design for Right On!

[C314] 2.3
Alaska Native Magazine Meeting, July 1, 1974.

[C315] 2.3
Memo to Charles Northrip from Rex Taylor, OT. July 2, 1974, subject: Post Consumer Committee Meeting - NWREL, KUAC, GOT.

[C316] 9.4
Letter to Those Concerned from Norman Hamilton, NWREL, July 3, 1974, re: Bryan leaving; Hamilton assuming directorship of Ak office.

[C317] 3.1
Telex to NIE from Ernest Polley, State Dept. of Education, July 5, 1974. Attachments: Telex to Ray Wormwood, NIE from K.M. Rae, 7/12/74; memo to Northrip from Polley, ATS-VI Evaluation, 8/23/74; telex to Polley from Ray Wormwood, 7/25/74.

[C318] 4.11
Letter to Charles Northrip from Norman Hamilton, NWREL, June 7, 1974, re: preliminary report of accomplishments.

[C319] 3.1
Memo to Charles Northrip from Ernest Polley, Dept. of Education, July 7, 1974, subject: criterion for 2nd review of ATS-6 status.

[C319] 8.1
Memo to Larry Grayson from Jerry Sandler, NIE, July 2, 1974, subject: Criteria for TV Program Design.

[C319] 8.1
Memo to Lawrence P. Grayson from Kevin Arundel, NIE, July 2, 1974, subject: Review Criteria for Ak Satellite Component.

[C320] 6.4
Memo to Cowan, Conyer & Smith from Paul Hartman, KUAC, July 8, 1974, re: Please write description of possible KUAC-TV video effects for designs; suggest start viewing Sesame Street to "scout the competition."

[C321] 6.1
Letter to Paul Hartman from Charles Northrip, GOT, July 8, 1974. Attachment: Buck to Grayson, July 8, 1974.

[C322] 3.1
Letter to Practical Concepts Inc. from Ernest Polley, Dept. of Education, July 11, 1974, re: reaction to RFP supplement entitled "Intensive Evaluation of Satellite TV Impact on Four Alaskan Villages." Attachment: Northrip to Polley, 8/5/71.

[C323] 12.2.4
BOLD - A Project Review Report, NWREL, July 12, 1974.

[C323] 12.3.2
Early Childhood Education - A Project Review Report, NWREL, July 12, 1974.

[C324] 4.12
Letter to Donald Barnes from C. M. Northrip, GOT, August 2, 1974, re: problems in approving (Ak Today) Exp. of Opp. proposal; 2 other proposals accepted; possibility of developing other ... Attachments: 7/12/74 Barnes to Northrip submitting proposal; 7/17/74 request for Exec. Auth. - 7/19/74 memo to submission - Health & Soc. Serv. memo of interest - DOE proposal - Request to Contract with Iberia - State Library Proposal - Dept. of Law Proposal - Comm. & Regional Affairs Proposal.

[C325] 4.8
Letter to Lawrence Grayson from Charles Buck, GOT, July 12, 1974, subject: Enclosing revised work statements for all aspects of Ak ATS-6 project; milestone schedules revised to match the work statements; budgets for all tasks - total: $680,000. (Enclosures not attached)

[C326] 11.2
Practical Concepts Incorporated Subcontract with CNER, Revised July 12, 1974.

[C326] 11.2
Practical Concepts Incorporated Subcontract with CNER, Amended August 13, 1974.

[C327] 4.1
Letter to Lawrence Grayson from C. L. Buck, GOT, July 12, 1974, proposal attached.

[C327] 4.1.1
Memo to Rex Taylor from Frank Nelson, Dept. of Education, July 12, 1974, subject: ATS-VI Evaluation Proposal - recommendation.

[C328] 8.1
Letter to C. L. Buck from Raymond Wormwood, NIE, July 16, 1974, subject: approval of limited BOLD expenditures prior to August 30.

[C329] 6.4
Memo to Don Upham from Paul Hartman, KUAC, July 17, 1974, subject: Scriptwriters.

[C330] 116
News Release - Appointment of Weatherly as AEBC Exec. Director, issued by AEBC/DOE, July 18, 1974.

[C331] 9.4
Letter to Dave Conyer from Holly Bruggeman, NWREL, July 18, 1974, re: response to graphics info. of 7/15 and delivering HE #1.

[C332] 8.1
Letter to C. L. Buck from Lawrence Grayson, NIE, July 19, 1974, re: NIE funding at $550,000 plus BOLD and ECE if approved.

[C333] 4.3
Memo to William A. Egan, Governor from C. L. Buck, GOT, July 26, 1974, subject: NIE funding of ATS-6 Exper. for FY '75 (reductions and review of ECE and BOLD).

[C334] 6.6.3
Memos on Health Educ. Programs #1 and #3 exchanged between Hartman, Conyer & Bruggeman re: critique of script, talent, engineering problems, final production, KUAC and NWREL, various dates. Attachments: 7/21/74, 8/13/74, 8/18/74, several dated 8/19/74.

[C335] 6.6.3
Memo to Dave Conyer from Paul Hartman, KUAC, July 21, 1974, re: suggestions for using lesson designs in production.

[C336] 4.1.1
Letter to C. L. Buck from Raymond Wormwood, NIE, July 22, 1974, subject: Approval for subcontract re: Evaluation of the Alaska ATS-VI Project.

[C337] 4.7
Letter to Bergman Moses from Catalino Barril, GOT, August 29, 1974.

[C337] 4.7
Alaska ATS-6 Terminal Operator Training Plan, July 25, 1974.

[C338] 4.3
Memo to William A. Egan, Governor from C. L. Buck, GOT, July 26, 1974, subject: NIE funding of ATS-6 Experiment for FY '75; reductions and review of ECE and BOLD.

[C339] 6.6.3
Letter to Charles Northrip from Myron Tisdel, KUAC, July 26, 1974, re: dubbing and broadcast of 32 canned health programs.

[C340] 9.2
Letter to C. L. Buck from Norman Hamilton, NWREL, July 26, 1974.

[C341] 4.8
Coordination of Planning and Production (GOT, NWREL, and KUAC), meeting July 29, 1974.

[C342] 106
RCA Global Communications asked by Common Carrier Bureau for Complete Plan for Alaska Satellite Service, Telecommunications Reports, Vol. 40, No.30, July 29, 1974.

[C343] 4.3
Memo to Charles Northrip from Rex Taylor, GOT, July 30, 1974, subject: budget adjustments for KUAC and NWREL necessitated by NIE's reduction of OT's budget.

[C344] 4.7
Letter to Cyril George from Catalino Barril, GOT, July 31, 1974.

[C345] 6.6.1
Memo to KUAC Staff, ANM Cons. Committee, and GOT from Paul Hartman, KUAC, July 31, 1974, subject: Welcome to ANM Producer/Reporter and Writer/Researcher.

[C346] 14.2
Letter to Kathryn Hecht from Sen. Ted Stevens, December 11, 1974. Attachments: Copy of letter to President Ford, 10/11/74; Testimony of Ted Stevens to the Committee on Aeronautical and Space Sciences, 8/1/74; Testimony of Ted Stevens to the Interim Committee on the Problems of the Unorganized Borough, 10/28/74.

[C346] 14.2
Ted Stevens - Newsletter, "Improvement of Communications Cited as Goal," November 1974.

[C347] 4.12
Letter to Donald Barnes from C. M. Northrip, GOT, August 2, 1974, re: problems in approving (Ak Today) Exp. of Opp. proposal; 2 other proposals accepted; possibility of developing other ... Attachments: 7/12/74 Barnes to Northrip submitting proposal; 7/17/74 Request for Exec. Auth.; 7/19/74 Memo of Submission, Health & Soc. Serv. memo of interest, DOE proposal, Request to Contract with Iberia, State Library Proposal, Dept. of Law Proposal, Comm. & Regional Affairs Proposal.

[C348] 6.4
Letter to Charles Northrip from Paul Hartman, KUAC, August 5, 1974, re: procedural questions on transmitting to satellite, script-writer change order, ANM direct dealing with Cons. Comm., lack of translators.

[C349] 5.1
Letter of Resolution of the Alaska Native Health Board from Lillie McGarvey, Alaska Federation of Natives, Inc., August 2, 1974. Attachments: Position paper - July 15, other notes.

[C350] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT, Mark Espe & Sherry Dimmick, KUAC, June 1975 - August 1974.

[C351] 14
Letter to Ernest Polley from Albert Feiner, Practical Concepts Inc., August 8, 1974.

[C352] 4.3
Letter to Raymond Wormwood from C. L. Buck, GOT, August 8, 1974, re: request for letter confirming the fact that NIE has deleted the sixteen Early Childhood Education programs.

[C353] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT, Mark Espe & Sherry Dimmick, KUAC, June 1975 - August 1974, re: recommendations & summary - mentions equipment & internal comms.

[C354] 8.1
Letter to Charles Buck from Lawrence Grayson, GOT August 9, 1974, re: reduction of the proposed number of Early Childhood Education programs.

[C355] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman (author), KUAC, re: receipt of scripts, production progress, quality of programs, meetings. Dates of reports: 8/12/74, 9/3, 9/16, 10/1, 10/14, 11/14, 11/15, 12/2, 12/14, 12/28/74, 1/18/75, 2/3, 2/14, 3/3, 3/17 and 3/29/75.

[C356] 4.1.2
Letter to Charles Northrip from Gary H. Holthaus, Anthropos, August 12, 1974.

[C357] 4.9
Memo to Charles Northrip from Rex Taylor, GOT, August 12, 1974, subject: orientation visit to Craig and Petersburg.

[C358] 2.3
Consumer Committee Meeting - Alaska Native Magazine, August 12, 1974.

[C359] 6.6.3
Letter to Holly Bruggeman and Joe Princiotta from Paul Hartman, KUAC, August 13, 1974, re: reshooting segments of Right On #1 before assembling final version; Millie as actress; inviting criticism.

[C360] 14.2
Letter to James C. Fletcher from Gov. Egan, August 15, 1974.

[C361] 14.2
News Release: State School Board Meets DOE in Juneau, August 16, 1974.

[C362] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC, re: receipt of scripts, production progress, quality of programs, meetings. Dates of Reports: 8/12/74, 9/3, 9/16, 10/1, 10/14, 11/14, 11/15, 12/2, 12/14, 12/28/74, 1/18/75, 2/3, 2/14, 3/3, 3/17 and 3/29/75.

[C363] 6.4
Memo to KUAC Staff, Governor's Office of Telecommunications, and Health Educ. series Consumer Committee from Paul Hartman & Dave Conyer, KUAC, August 19, 1974, re: Hiring of Health Education series talent personnel (biography on "Millie," "Rex" and "Charlie".

[C364] 9.4
Letter to Paul Hartman from Norman Hamilton, NWREL, August 21, 1974, re: suggest oral eval. of Right On pilot with these questions. Attachment: 8/22/74 response from Hartman.

[C365] 9.4
Letter to Superintendent from Norman Hamilton, NWREL, August 21, 1974.

[C366] 6.4
Memo to Don Upham and Myron Tisdel from Paul Hartman, KUAC, August 22, 1974, re: Meeting dates with OT, Holt, Hamilton, etc. notes that NIE has received program reviews (ECE-BOLD) and is drawing up composite review/decision.

[C367] 6.6.3
Memo to Holly Bruggeman from Paul Hartman, KUAC, August 23, 1974 re: suggested changes in HE #5.

[C368] 3.3
Letter to Charles Marlar from Marilou Madden, DOE, August 23, 1974, re: invitation to view TIST.

[C368] 3.3
Letter to Vincent Spady from Marilou Madden, DOE, August 23, 1974, re: Invitation to view TIST.

[C368] 3.3
Letter to Dear Teacher from Ralph Liddle, DOE, August 23, 1974.

[C369] 6.1
Notes on telephone call with C. Northrip from Paul Hartman, KUAC, August 25, 1974, re: go ahead on BOLD; no on ECE, GOT may try to find money; need letter from Paul giving deadline for ECE notification.

[C370] 9.5
Memo to those interested from Holly Bruggeman NWREL, August 27, 1974, subject: summary of my observations at the Field Test - Health Education, August 27, 1974.

[C371] 4.9
Letter to Superintendents, Principals, and Teachers from Charles Northrip, GOT, August 27, 1974, subject: Beginning of programming Sept. 16 plus teacher orientation programs and delay of Early Childhood Education.

[C372] 6.4
Memo to Tisdel, Geesin & Dowling from Don Upham, KUAC, August 27, 1974, re: Use of Denver Satellite Terminal for NPR/PBS interconnect.

[C373] 9.4
Memo to Charles Northrip from Norman Hamilton, GOT, August 28, 1974, subject: Early Childhood Education cancellation by NIE; suggestion for mid-year reinstatement.

[C374] 4.3
Letter to Paul Hartman from Charles Northrip, GOT, August 28, 1974, re: role of consumer committee, GOT control of any holds on transmission, ANM translators, change of script writers, no idea of BOLD & ECE fate, BOLD reimbursement, and equipment lists.

[C375] 9.4
Memo to Hartman & Conyer from Holly Bruggeman, NWREL, August 29, 1974, re: disapprove changes made in Program #5, writing Millie out of script.

[C376] 11
ATS-6: Satellite Assessment -- Agenda, CNER, August 29, 1974.

[C377] 4.3
Letter to Lawrence Grayson from C. L. Buck, GOT, August 30, 1974, re: effort to seek ECE funds elsewhere.

[C378] 108.8
Telecommunication User Alternatives Study - State of Alaska, E. M. Gardiner, Boeing Aerospace Co., August 31, 1974.

[C379] 6.6.3
Memo to Paul Hartman from Dave Conyer, KUAC, Aug. 31, 1974, re: reducing role of Millie and evaluation & communication clarity. Attachments: 9/2/74 Hartman to Conyer; 9/2/74 Conyer to Hartman; 9/3/74 Hartman to Conyer.

[C380] 4.11
Monthly Financial Reports for KUAC-TV/ATS-6 Production Contract to GOT, Paul Hartman, KUAC, re: includes some discussion of equipment, delay in notification of final $28,900 for BOLD and possible surplus of funds. Report Dates: 9/8/74, 10/1/74, 11/6/74, 12/28/74, 2/3/75, 3/3/75, 3/29/75, 5/75.

[C381] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC, re: receipt of scripts, production progress, quality of programs, meetings.

[C382] 106
"Egan says there's no satellite plan", Don Liston, Anchorage Daily News, September 5, 1974.

[C383] 6.6.2
Memo to Paul Hartman from Bob Cowan, KUAC, Sept. 3, 1974, re: recommend hiring Maci Perkins rather than Jane Birch for Amy

[C334] 9.2
Letter to Charles Northrip from Norman Hamilton, NWREL, Sept. 4, 1974.

[C385] 12.1.1
Letter to Cecil Barnes from Catalino Barril and Paul Hartman, GOT, Sept. 5, 1974, subject: Introduction for Ak Native Magazine and staff.

[C386] 2.3
Memo to Consumer Committee Members from Rex Taylor, GOT, Sept. 18, 1974, subject: Consumer Committee Meetings, Sept. 5-6, 1974. Attachment: Sept. 6 ECE Resolution.

[C387] 3.1
Note to Jim Orvik from E. Polley, Dept. of Education, September 6, 1974.

[C388] 4.7
Memo to Utilization Aides from Catalino Barril, GOT, Sept. 6, 1974, re: equipment delays, duties for different programs.

[C389] 6.1
Memo to Joe Princiotta from Paul Hartman, KUAC, Sept. 8, 1974, re: credits for puppets & BOLD puppet delivery.

[C390] 9.4
Letter to Paul Hartman from Holly Bruggeman, NWREL, Sept. 9, 1974, re: conflicts at Consumer Committee.

[C391] 6.4
Letter to C. Northrip from Paul Hartman, KUAC, Sept. 9, 1974, re: Right On back-up cassettes, original film rights, pace of ANM staff.

[C392] 6.6.1
Letter to 12 regional native corps. from Moses Wassilie, KUAC, Sept. 9, 1974, re: soliciting information and ideas for ANM.

[C393] 9.4
Letter to Dave Conyer from Holly Bruggeman, NWREL, Sept. 9, 1974, re: appreciate participation in Sept. Cons. Committee meeting: should go ahead and plan evaluation.

[C394] 6.3
Memo to KUAC/ATS-6 Staff from Paul Hartman, KUAC, Sept. 9, 1974, re: postponement of System Tests. Attachment: earlier version, 9/9/74.

[C394] 6.3
Memo to KUAC staff, ANM Translators & Lino Barril, from Paul Hartman, KUAC, Oct. 3, 1974, re: Final Schedule for Oct. 3-11 (ATS-6).

[C395] 7.3
Letter to William Egan, Governor from James Fletcher, NASA, Sept. 9, 1974, re: response to request for ATS-1 use after June 30, 1975 -- return of ATS-6.

[C396] 6.4
Memo to Norm Hamilton from Paul Hartman, KUAC, Sept. 9, 1974, re: unexpurgated version of NIE site visit report.

[C397] 12.2.3
Letter to Dear Teacher from Bernadine Featherly, NWREL, Sept. 12, 1974.

[C398] 9.4
Letter to Robert Cowan from N. Hamilton, NWREL, Sept. 12, 1974, re: conceptualization differences between BOLD and Health Educ.

[C399] 8.1
Letter to Charles Buck from Lawrence Grayson, NIE, Sept. 12, 1974, re: follow-up of phone call temporarily suspending BOLD.

[C400] 3.3
Letter to Dear Teacher from Ralph Liddle, DOE, Sept. 13, 1974.

[C401] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC, re: receipt of scripts, production progress, quality of programs, meetings.

[C402] 4.8
GOT Contract, August 8, 1974.

[C403] 4.1.2
Letter to Dr. Charles Northrip from D. V. Mechau, Anthropos, Sept. 16, 1974.

[C404] 6.4
Memo to Paul Hartman from Josef Princiotta, Sept. 17, 1974, subject: ATS-6 BOLD segment - my formal request that there be no reference to my participation in this series included in its credits.

[C405] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maint. Contract to GOT, Mark Espe & Sherry Dimmick, KUAC, June 1975-August 1974, re: recommendations & summary - mentions equipment & internal comms.

[C406] 109.1
Letter to Stanley H. Friese from Charles Buck, GOT, Sept. 18, 1974.

[C407] 12.4.2
Teacher's Manual on Right On Elementary Health Education, Holly Bruggeman, NWREL, Sept. 19, 1974.

[C407] 12.2.2
Teacher's Manual for Amy and the Astros - BOLD, Bernadine Featherly, NWREL, Sept. 19, 1974.

[C408] 106
Space Expert Urges Alaskans to Build Communications System, Gail Miller, Staff Writer, Anchorage Daily News, September 21, 1975.

[C409] 106
RCA Unveils $100 Million Plan, Cheryl Probst, Staff Writer, Anchorage Daily Times, Sept. 21, 1974.

[C409] 106
$100 Million Bush Satellite Plan Unveiled, Associated Press, Anchorage Daily News, Sept. 21, 1974.

[C410] 4.3
Letter to Albert Horley from Charles Northrip, GOT, July 31, 1974.

[C410] 4.3
Memo to Norman Hamilton from Charles Northrip, GOT, July 31, 1974, re: preparation for Demo-HET.

[C411] 12.2.3
Memo to BOLD Teachers and Students from Bernadine Featherly, NWREL, Sept. 25, 1974.

[C412] 109.1
Memo to William Egan from C. L. Buck, GOT, Sept. 26, 1974, subject: recommended legislation to create Dept. of Telecommunications.

[C413] 14.2
Letter to Tom Snapp from C. L. Buck, October 8, 1974, re: response to column "Roar of the Snow Tiger". Attachment: "Roar of Snow Tiger" column (9/26/74 - "All Alaska Weekly") entitled: Alaska's Communications Fiasco, pg. 5.

[C414]
"Reports Peek at Satellite Users and Find Them Staring Back", Education Daily, Sept. 26, 1974, p. 6.

[C415] 4.3
Letter to Arthur Melmed from C. L. Buck, GOT, Sept. 26, 1974, re: transmitting ECE resolutions from consumer committee, expressing dismay at BOLD funding and continuation of production to meet air date.

[C416] 14.2
Telegram to Gov. William Egan from Ronald Mallott, AFN, Sept. 27, 1974, re: NIE funding problems; special desire for ATS-6 project for Alaska independent of NIE fate.

[C417] 4.8.1
Letter to Charles Northrip from Henry Loomis, CPB, Jan. 28, 1975, re: award of $49,500 to support ANM as per proposal dated 9/30/74. Attachment: 9/30/74 proposal GOT to CPB/Rubin.

[C418] 6.4

Memo to Dave, Bob & Nancy from Paul Hartman, KUAC, Sept. 30, 1974, re: (process for handling) Scripts and videocassettes (dubs of programs). Attachment: Diagram of script approval process - undated.

[C419] 108.1
A Case Study of the ATS-6 Health, Education and Telecommunications Project by Cowan and Foote, AID, April 11, 1975

[C420] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, author, KUAC re: receipt of scripts, production progress, quality of programs, meetings.

[C421] 4.1.2
Letter to D. V. Mechau from Charles Northrip, Office of Governor, Nov. 6, 1974; Attachment: Oct. 2 - Mechau to Northrip.

[C422] 103.
Summary of Alaskan Symposium on ATS-7 from Fairchild Industries, Oct. 2-3, 1974. Attachment: ATS-7: Ak Communications Capabilities.

[C423] 106
State Will Reject RCA Phone Plan, Donn Liston, Staff Writer, Anchorage Daily News, Oct. 4, 1974.

[C423] 106
Alaska Key to Satellite Plan in U.S., John Greely, Associated Press, Anchorage Daily News, Oct. 5, 1974.

[C424] 6.6.1
Memo to Daphne Gustafson from Paul Hartman & Myron Tisdel, KUAC, October 4, 1974, re: special circumstances hiring - Moses Wassilie as ANM Producer/Reporter. Attachment: undated list of applicants.

[C425] 6.1
Letter to Charles Northrip from Donald Upham, KUAC, October 7, 1974, re: desire for formal contract changes as soon as possible.

[C426] 14.2
Letter to Tom Snapp from C. L. Buck, Oct. 8, 1974, re: response to column "Roar of the Snow Tiger". Attachments: "Roar of Snow Tiger" column (9/26/74 - "All Alaska Weekly") entitled: Alaska's Communications Fiasco, pg. 5.

[C427] 109.1
Memo to William Egan, Governor from C. L. Buck, GOT, Oct. 8, 1974, re: Analysis of Fairchild satellite, (ATS-7 offer).

[C428] 8.1
Ltr to Charles Buck-re: possible BOLD $ decision by Nov. 12 clarification of funding for present BOLD effort, from Arthur Melmed, DHEW, NIE, Oct. 9, 1974.

[C429] 2.3
Consumer Committee Meeting-Alaska Native Magazine-Oct. 9, 1974.

[C430] 4.1.5
Ltr to Paul Hartman from Jim Croll, KYUK-Bethel, October 10, 1974, re: requests ANM on tape for KYUK-TV. Attachments: Ltr to Upham from Croll-10/23/74; ltr to Northrip from Hartman-10/28/74; ltr to Croll from Upham-10/30/74; ltr to Hartman from Taylor-12/10/74; ltr to Upham from KYUK-12/26/74; ltr to Northrip from Croll-2/12/75.

[431] 14.2
Ltr to Kathryn Hecht-plus 3 enclosures from Ted Stevens, U.S. Senate, Dec. 11, 1974. Enclosures: copy of ltr to Pres. Ford, 10/11/74; testimony of Ted Stevens to the Committee on Aeronautical and Space Sciences, 8/1/74; testimony of Ted Stevens to the Interim Committee on the Problems of the Unorganized Borough, 10/28/74.

[431] 14.2
"Ted Stevens - Newsletter"
Improvement of Communications cites as Goal, Nov. 1974.

[C432] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC, re: receipt of scripts, production progress, quality of programs, meetings.

[C433] 9.4
Ltr to Paul Hartman from Holly Bruggeman, NWREL, Oct. 8, 1974, re: request to see cassettes on their way to Juneau as a way to view the finished product.

[C434] 117
Ltr to James Fletcher from Jay Hammond, Governor, December 11, 1974, re: State interest in ATS-6 back-up. Attachment: 10/15/74 Egan to Fletcher.

[C435] 4.3
Ltr to Albert Whalen from Ted McIntire, Oct. 16, 1974, re: need to shift Ak ATS-1 use from channel 4.

[C436] 4.1.4
Notes on Nenana Field Test-10/21/74 from Paul Hartman, KUAC, Oct. 21, 1974.

[C436] 4.1.4
Reactions from Minto BIA Teachers , Paul Hartman, KUAC, Fall 1974 re: BOLD, Right On, ANM.

[C436] 4.1.4
Transcript of Interview with Jed Reagle of Allakaket; Paul Hartman, Dave Hammock & other Allakaket teachers, KUAC, Oct. 29, 1974 re: ANM, bilingual use, Right On, Equipment problems, Interaction etc. Attachment: notes taken at time of interview.

[C436] 4.1.4
Memo to Dr. Northrip from Rex Taylor, GOT, Nov. 7, 1974, re: Travel for evaluation feedback to Tanana, Nenana and Minto.

[C437] 109.1
Copy of ltr to Walter Hinchman from William Egan, Governor, October 21, 1974.

[C438] 109.1
Ltr to ____________ from C. L. Buck, GOT, October 25, 1974, re: results of 9/18/74 user survey indicate GOT analysis to FCC on RCA was correct; need for users to evolve firm plans for use & funding, Attachment: Mailing list.

[C439] 4.1.6
Ltr to Klara (Lawner) from Verna (?), Oct. 27, 1974.

[C440] 6.4
(Notes on) call from Lino Barril, Paul Hartman, KUAC, Oct. 28, 1974, re: new consumer committee reps. for ANM, 11/7 for ATS-1 Forum with teachers, dates for eval. travel to Allakaket & Upper Kuskokwim.

[C441] 4.1.5
Ltr to Charles Northrip from Paul Hartman, KUAC, Oct. 28, 1974, re: KUAC-TV re-broadcast of ANM.

[C442] 109.3.1
Copy of ltr to Interim Committee from George H. Hohman, Jr., Oct. 20, 1974 re: Invitation to Hearings, 10/74.

[C442] 109.3.1
Alaska Satellite Communications, Robert P. Merritt, Univ. of Alaska, Oct. 28, 1974.

[C442] 109.3.1
Testimony from Dept. of Education to Interim Committee, Marshall Lind or Mary Lou Madden, Dept. of Education-Ak, Oct. 28, 1974.

[C442] 109.3.1
The New Role in Alaskan Telecommunications Planning, Howard Hupe, October 28, 1974.

[C442] 109.3.1
Testimony given to Interim Committee, Charles Buck, GOT, October 29, 1974.

[C443] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT, Mark Espe & Sherry Dimmick, KUAC, June 1975-August 1974, re: recommendations & summary - mentions equipment & internal comms.

[C444] 106
Egan Eyes Dormant Satellite, Anchorage Daily Times, October 29, 1974.

[C446] 110
Memo to Marshall L. Lind from Ernest Polley, DOE, Oct. 31, 1974 re: First PSSC meeting and Alaska's attendance.

[C447] 17.2
Ltr to Don Young from Thomas Glennan, DHEW-NIE, Oct. 31, 1974 re: DOE proposal.

[C448] 2.3
BOLD Report-Consumer Committee Meeting, NWREL, October 31, 1974.

[C449] 4.1.4
Transcript of Interview-Norm Hamilton and Yakutat Teachers, NWREL, Nov. 1974 re: reactions to BOLD and Health Education programs.

[C450] 6.1
Ltr to Paul Hartman from C. L. Buck, Office of Telecommunications, November 1, 1974.

[C451] 12.2.3
Copy of Memo to BOLD Teachers, Bernadine Featherly, NWREL, November 2, 1974.

[C452] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC, re: receipt of scripts, production progress, quality of programs, meetings.

[C453] 4.3
Ltr to Dale Ogden from Ted McIntire, OT, November 20, 1974, re: Ak use of ATS-1 Channel 3 and reduction of NCC - Ak traffic.

[C454] 6.6.3
Memo to Holly Bruggeman from Dave Conyer, KUAC, Nov. 4, 1974 re: puppet costume ordered to limit # of phones, eval. Attachment: 11/5/74 Bruggeman reply.

[C455] 9.4
Ltr to Paul Hartman from Holly Bruggeman, NWREL, November 6, 1974 re: value of seeing cassettes - desire for continued criticism of scripts.

[C456] 4.11
Monthly Financial reports for KUAC-TV/ATS-6 Production Contract to GOT, Paul Hartman, KUAC, 5/75, 3/29/75, 3/3/75, 2/3/75, 12/28/74, 11/6/74, 10/1/74, 9/8/74 re: includes some discussion of equipment, delay in notification of final $28,900 for BOLD & possible surplus of funds.

[C457] 4.1.2
Copy of ltr to D. V. Mechau from Charles Northrip, OT, Nov. 6, 1974. Attachment: Oct. 2 - Mechau to Northrip.

[C458] 4.12
Memo to Wendy Haynes from Charles Northrip, GOT, Nov. 6, 1974 re: experiment of opportunity schedule assignments for the Dept. of Labor; (conditions and cautions). Attachment: Orbeck to Northrip 2/11/75 on decision not to continue actual participation.

[C459] 6.6.1
Alaska Native Magazine Weekly Audience Log, Sherry Dimmick or Mark Espe, KUAC, Program #5-11, #12-Christmas, #13-31 re: internal KUAC monitor effort-sent to Paul Hartman, not part of College. Remote monthly report sent to GOT.

[C460] 3.3
TIST Schedule (10/10/74 - 5/8/75)

[C460] 4.3
Ltr to Kathryn Hecht from Rex Taylor, GOT, May 2, 1975 re: use of instructional programs with correct age groups.

[C460] 4.9
Notice to All ATS-6 Teachers, GOT, October 31, 1974.

[C461] 4.1.4
Memo to Dr. Northrip from Rex Taylor, GOT, November 7, 1974 re: Travel for evaluation feedback to Tanana, Nenana and Minto.

[C462] 9.2
Ltr to C. L. Buck, Robert R. Rath, NWREL, November 8, 1974 re: Contract #1067, ltr of Nov. 1 and Amendment of October 31.

[C463] 4.1.6
Ltr to Friends at GOT, Grace Bender, Utilization Aide, Aniak, November 11, 1974.

[C464] 6.4
Copy of ltr to C. L. Buck from Donald Upham, KUAC, November 12, 1974.

[C465] 2.3
Alaska Native Magazine Consumer Committee Meeting - November 12-13, 1974 - Agenda, Nov. 12-13, 1974.

[C465] 2.3
Consumer Committee Meeting - Alaska Native Magazine - November 13, 1974.

[C466] 6.4
Copy of ltr to Charles Northrip from Paul Hartman, KUAC, November 13, 1974. May 27, 1975 - Hartman interview on agreement to recall the letter.

[C467] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC re: receipt of scripts, production progress, quality of programs, meetings.

[C468] 9.2
Copy of ltr to Norman Hamilton from C. L. Buck, GOT, November 15, 1974.

[C469] 6.1
Copy of ltr to Bernadine Featherly from Paul Hartman, KUAC, November 15, 1974 re: continue memorandum of understanding dated 27 June 1974.

[C470] 4.1.6
Memo to Paul Hartman from Daphne Gustafson, Div. of Continuing Education, U of A, December 18, 1974 re: Resolution Adopted by Northwest Adult Education Assoc. 11/16/74. Attachment: Hartman to Gustafson 12/30/74.

[C471] 6.6.2
Collection of Notes from the BOLD discussion - held in June on Nov. 25, 1974, Paul Hartman, KUAC. Attachments: 11/25//4 meeting notes by Hartman-11/25/74 memo from Barril to Hartman & Hamilton on telephone reactions to BOLD - 11/11/74 ltr from Grace Bender to GOT - 11/25/74 Discussion Guide for BOLD Production from NWREL - 11/18/74 Response from Glenna Northrip to 11/14-15 meeting in Fairbanks - 11/22/74 note from Upham to Hartman on BOLD #7.

[C471] 6.6.2
Amy and the Astros-Masters, KUAC re: List of KUAC-TV video tapes with production date and length.

[C472] 6.6.3
Memo to Rex Taylor, Holly Bruggeman & Paul Hartman from Dave Conyer, KUAC, November 18, 1974 re: Right On! cassettes - (deadlines for tapes to go from KUAC to NWREL to GOT)

[C473] 4.9
Ltr to Lawrence Grayson from C. L. Buck, GOT, Nov. 18, 1974 re: informal comments we have received from village residents who have occasion to view the program.

[C474] 14.3
Health Education by Satellite, Norman Hamilton, NWREL, Nov. 18, 1974. Attachment: Ltr to D'Onofrio from Hamilton 11/18/74.

[C475] 110
Memo to Ed Anders from Charles Buck, GOT, November 20, 1974 re: response to Lusignan's ltr of October 29, 1974 (re: PSSC).

[C476] 4.3
Ltr to Dale Ogden from Ted McIntire, OT, November 20, 1974 re: Ak use of ATS-1 Channel 3 and reduction of NCC - Ak traffic.

[C477] 117
Ltr to William Egan, Gov. from Wernner von Braun, Fairchild Industries, November 21, 1974 re: ltr accompanying proposal to reconfigure ATS-7; mentions return of ATS-6 from India.

[C478] 109.1
Ltr to Melvin Charlie from C. L. Buck, November 21, 1974 re: GOT User Needs survey of 9/18/74.

[C479] 4.1.4
Memo to Paul Hartman from Catalino Barril, GOT, Nov. 25, 1974 re: Comments on the Basic Oral Language Development series.

[C480] 6.6.2
Collection of Notes from the BOLD discussion held in June on November 25, 1974, Paul Hartman, KUAC, June 19, 1975. Attachments: 11/25/74 meeting notes by Hartman - 11/25/74 memo from Barril to Hartman & Hamilton on telephone reactions to BOLD - 11/11/74 ltr from Grace Bender to GOT - 11/25/74 Discussion Guide for BOLD Production from NWREL - 11/18/74 Response from Glenna Northrip to 11/14-15 meeting in Fairbanks-11/22/74 note from Upham to Hartman on BOLD #7.

[C480] 6.6.2
Amy and the Astros - Masters, KUAC re: List of KUAC-TV video tapes with production date and length.

[C481] 9.5
Discussion Guide for BOLD Production, NWREL, November 25, 1974.

[C482] 4.7
Ltr to Utilization Aides and ATS-6 Operators, Ted McIntire, GOT, November 25, 1974 re: "operating rules".

[C483] 100.3
Copy of ltr to all ATS-1 Network Users from Paul Sherry, Tanana Chiefs Conference, November 27, 1974.

[C484] 109.1
Memo to - For the Record, Hilary Hilscher, GOT, Jan. 25, 1975 re: Alaska Communications (background and current situation.

[C485] 4.3
Memo to Ellen McAdoo from C. L. Buck, GOT, Dec. 4, 1974 re: Resignation effective 12/4/74.

[C485] 4.3
Hammond Names Telecommunications Director, Assistant, Juneau - Special to the Times, Anchorage Daily Times, Monday Dec. 30, 1974 (p.3).

[C486] 14.1
ATS-6 Project Beams Programs to Rural Alaska, "Now in the North", University of Alaska - Fairbanks, December 1974 (page 4).

[C487] 115
Evaluation of the Impact of Mini-TV Stations Upon Three Remote Communities in Alaska, Anthropos, Inc., December 1974.

[C488] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC re: receipt of scripts, production progress, quality of programs, meetings.

[C489] 6.4
Ltr to Charles Northrip from Paul Hartman, KUAC, December 3, 1974 re: need for written transmission schedules, Bethel short tempered on ANM request, notice on Cons Comm meeting & BOLD Conf.

[C490] 6.4
(Notes on) call from Norm Hamilton, Paul Hartman, KUAC, December 5, 1974 re: closing dates of NWREL office; script revisions.

[C491] 108.8
Ltr to John Shively from Charles Northrip, GOT, December 6, 1974 re: AFN share of funding.

[C492] 100.3
Copy of ltr to Melvin Charlie from James Milne, ASOSS, December 6, 1974.

[C493] 14.1
"Future of Public Broadcasting Looks Brighter", Education U.S.A., December 9, 1974, Vol. 17, No. 15, pg. 85.

[C494] 6.4
Memo to Charles Northrip from Paul Hartman, KUAC, December 9, 1974 re: staff mini-reports - pressures on ANM staff.

[C495] 4.1.6
Ltr to Everyone - (GOT), Grace Bender, Utilization Aide, Aniak, December 10, 1974 re: response to evaluation visit, technical quality good, germs program boring, ANM really enjoyable.

[C496] 4.1.6
Memo to Featherly & Hamilton from Bob Cowan, KUAC, December 11, 1974 re: accidental erasure of BOLD #10 and effect on #11.

[C497] 6.4
Ltr to Taylor and Barril from Paul Hartman, KUAC, December 12, 1974 re: plans for Christmas programs-attendance at 12/19 Cons Comm meeting & 14 topics-BOLD meeting 12/17. Attachments: 12/17/74 letter from Barril - 12/23 notes on phone call - 1/3 note on talk with Wassilie - 12/20 suggested questions for Upham & Tisdel.

[C498] 117
Ltr to James Schlesinger from Jay Hammond, Governor, December 12, 1974, re: Dept. of Defense Participation with Titan III C Booster Vehicle and Joint Civilian/Military Use of an Alaskan ATS-7.

[C499] 103
Legislative Briefing Conference - December 13-15, 1974 - Wasilla, Ak, RurAL CAP, AFN, State Economic Opportunity Office, December 13-15, 1974.

[C500] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC re: receipt of scripts, production progress, quality of programs, meetings.

[C501] 109.1
Memo to Jay Hammond, Governor from Charles M. Northrip, GOT, December 17, 1974 re: Pending telecommunications matters and (attachments).

[C502] 4.3
Ltr to Paul Hartman from Catalino Barril, GOT, Dec. 17, 1974 re: ANM Consumer committee - topics to be picked.

[C503] 2.3
Minutes-Alaska Native Magazine Consumer Committee Meeting - December 18, 1974 (KUAC Notes), Dec. 18, 1974.

[C504] 6.4
Memo to ATS-6 Staff from Paul Hartman, KUAC, December 17, 1974 re: annual leave (and Christmas vacation).

[C505] 106
Public Service Satellite Consortium Formed, NAEB Newsletter, January 13, 1975.

[C506] 4.1.5
Ltr to Rex Taylor from Steve Alexander, AK Native Medical Center, DHEW, December 19, 1974 re: dubs of the Right On! series. Attachments: Tisdel to Alexander Dec. 10, 1974, Northrip to Alexander Feb. 28, 1975.

[C507] 4.1.4
Summary of Responses to Health Education Evaluation for Right On, June 19, 1975. Attachments: 12/20/74 Cover Letter; 12/18/74 Mailing list; 6 forms returned.

[C508] 6.4
Ltr to Taylor and Barril from Paul Hartman, KUAC, December 12, 1974 re: plans for Christmas programs - attendance at 12/19 Cons Comm meeting & 14 topics - BOLD meeting 12/17. Attachments: 12/17/74 letter from Barril-12/23 notes on phone call - 1/3 note on talk with Wassilie - 12/20 suggested questions for Upham & Tisdel

[C509] 6.6.2
Note on Call to Charlie Northrip - 12/23/74, Paul Hartman, KUAC, re: continued problems with BOLD; complaints being ignored.

[C510] 9.4
Copy of ltr to Charles Northrip from Norman Hamilton, NWREL, December 23, 1974.

[C511] 6.4
Copy of memo to Paul Hartman from Bob Cowan, KUAC, December 24, 1974 re: Script #16.

[C512] 6.3
Note on telephone call from Taylor to Hartman, Paul Hartman, KUAC, December 23, 1974-January 3, 1975 re: ATS-6 Christmas Holiday Transmission.

[C513] 6.4
Copy of memo to Charles Northrip, Norman Hamilton and Rex Taylor from Paul Hartman, KUAC, December 27, 1974 re: BOLD scripts (Specifically #16).

[C514] 6.4
Memo to Northrip, Taylor, Barril from Paul Hartman, KUAC, December 27, 1974 re: enclosing School Bell entry; arrangement for Feb. 19 ANM Cons Committee meeting.

[C515] 6.4
Ltr to Dianne Anderson from Paul Hartman, KUAC, December 27, 1974 re: entering ANM in NEA School Bell Awards.

[C516] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOI, Paul Hartman, KUAC re: receipt of scripts, production progress, quality of programs, meetings.

[C517] 106
"Hammond Names Telecommunication Director, Assistant," Special to the Times, ANCH Daily Times, December 30, 1974.

[C518] 4.1.5
Ltr to Rex Taylor from Donald Upham, KUAC, December 30, 1974.

[C518] 4.15
Ltr to Donald Upham from Catalino Barril, GOI, January 9, 1975.

[C519] 6.6.3
Ltr to Rex Taylor from Paul Hartman, KUAC, December 30, 1974 re: quote on dubbing fee.

[C520] 3.3
Groundline: ATS-6 Teacher In-Service Training, Marilou Madden, DOE, before January 1975 re: Program overview, viewer reaction, teacher exchange series questionnaire, host teacher, producer, schedule. May 9, 1975 - Interview with Madden - # of questionnaires.

[C521] 109.1
Memo to Ernie Polley from Marilou Madden, DOE, January 2, 1975 re: Telecommunications Working Group, (PSSC, and State Telecommunications Planning).

[C522] 4.1.5
Memo to Paul Hartman from Rex Taylor, GOT, January 3, 1975 re: Galena tape of ANM on educ. to show on Air Force TV.

[C523] 4.1.5
Ltr to Richard Engen from Charles Northrip, GOT, February 28, 1975 re: authorized to purchase the Right On! series. Attachments: Two letters dated Jan. 6, Engen to Northrip.

[C524] 6.6.2
Notes on 1/7/75 BOLD Meeting, Paul Hartman, KUAC, January 7, 1975.

[C524] 6.6.2
Memo to the File, Paul Hartman, KUAC, January 8, 1975 re: memos on BOLD sent to Hamilton & Taylor on 12/24/74 and discussed at 1/7/75 meeting. Attachments: 12/27/74 Hartman to Northrip, Hamilton & Taylor on BOLD Scripts; 12/24/74 Cowan to Hartman on Script #16; BOLD #16 Program design - #16 Story Line - #16 Specifications - #16 Script (revised).

[C525] 4.1.5
Ltr to Rex Taylor from Donald Upham, KUAC, January 9, 1975.

[C526] 4
Telephone Call to N. Hamilton (NWREL) by K. Hecht (CNER), July 31, 1975.

[C527] 17.2
Memo to Myron Tisdel from Bob Cowan, KUAC, January 11, 1975 re: Right On proposal (reactions & suggestions for rough draft of second season).

[C528] 4.1.6
Ltr to GOT from Grace Bender, Utilization Aide, Aniak, January 13, 1975, re: technical ease of operation; good Xmas program.

[C529] 109.1
Memo to - For the Record, Hilary Hilscher, GOT, January 25, 1975 re: Alaska Communications (background and current situation).

[C529] 116
Copy of ltr to Dr. Bruce Lusignan from Marvin Weatherly, Ak Educational Broadcasting Commission, January 9, 1975 re: meeting dates with RCA Alascom for Jan. 13-14.

[C530] 4.14
Interview at Aniak/Clara Morgan, Kids & Utilization Aide, Dave Conyer, KUAC, mid-January, 1975 re: Right On, ANM & BOLD.

[C530] 4.14
Transcript of Interview with Charles Marlar of Chuathbaluk, Dave Conyer, KUAC, mid-January, 1974, re: ANM, Right On, teacher's manuals, BOLD.

[C531] 6.3
Note on telephone call from Dave Hammock, Paul Hartman, KUAC, January 14, 1975 re: special satellite broadcasts - 1/18 Hammond Inauguration - 1/21 State of the State - 1/23 Gov's Budget Address.

[C532] 6.6.2
Memo to Featherly & G. Northrip from Bob Cowan, KUAC, January 16, 1975 re: Fish & Game Movies - (How to proceed if clearance not available by production date).

[C533] 17.1
Right On!: A Second Season, KUAC-TV, January 17, 1975 re: first draft for internal use only.

[C534] 4.11
Bi-Monthly Discrepancy Reports on Milestone Schedules for KUAC-TV Production to GOT, Paul Hartman, KUAC re: receipt of scripts, production progress, quality of programs, meetings.

[C535] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT, Mark Espe & Sherry Dimmick, KUAC, June 1975 - August 1974 re: recommendations & summary; mentions equipment & internal comms.

[C536]
Telephone conversation with Hamilton (NWREL) by K. Hecht (CNRR), July 31, 1975.

[C537] 4.14
Memo to Utilization Aides from Lino Barril, GOT, Jan. 24, 1975, re: letters of endorsement for FY 75.

[C538] 6.1
(Notes on) Telephone call with Joe Princiotta, Paul Hartman, KUAC, January 24, 1975 re: contractual responsibility for maintenance of puppets; promises to BOLB Consumer Committee at Nov. Meeting. Attachment: 1/25/75 Hartman to Taylor, Hamilton, Conyer & Cowan.

[C539] 109.1
Memo to - For the Record, Hilary Hilscher, GOT, January 25, 1975 re: Alaska Communications (background and current situation).

[C539] 116
Copy of ltr to Dr. Bruce Lusignan from Marvin Weatherly, Ak Educational Broadcasting Commission, January 9, 1975 re: meeting dates with RCA Alascom for Jan. 13-14.

[C540] 106
"Satellite Ball Keeps Rolling" Broadcasting, January 27, 1975.

[C541] 4.1.6
Copy of ltr to Friend of ATS-6 from Rex Taylor, GOT, March 4, 1975 re: ltrs sent to "Rex Moose" and "Charlie Beaver" from the 4th graders in Tanana, and the Rex and Charlie replies.

[C542] 6.4
Memo to J. Frank Brown from Paul Hartman, KUAC, January 29, 1975 re: CPB grant for Wassilie and increase in hours for ATS-6 Writer-Researchers (for ANM).

[C543] 4.3
Correction on Script #41; Right On Series, Rex Taylor, GOT, January 29, 1975. Attachments: Memos from Taylor on scripts dated 11/22/74, 1/10/75 and 1/17/75.

[C544] 6.4
Ltr to Martha Carrell from Donald Upham, KUAC, January 29, 1975 re: entering Amy & the Astros in 1974 CPB local Program Awards Competition.

[C545] 6.4
Ltr to Martha Carrell from Donald Upham, KUAC, January 30, 1975 re: entering Right On! in 1974 CPB Local Program Awards Competition.

[C546] 4.16
Ltr to Lino Barril from Ronald Mallott, AFN, January 30, 1975 re: support for efforts to obtain additional funding.

[C547] 4.1.6
Ltr to Lino Barril from Anna Phillips, Utilization Aide, Chuathbaluk, January 30, 1975 re: quality of programs.

[C547] 4.1.6
Ltr to Lino Barril from Pam Brooks, Utilization Aide, Valdez, January 31, 1975 re: enthusiastic response of children; recent larger aud for ANM, especially limited entry.

[C547] 4.1.6
Ltr to Lino Barril from Ann Alexia, Nikolai, January 31, 1975 re: support for continuation, favorable for school programs, ANM not understood by most people; Xmas program good.

[C547] 4.1.6
Ltr to Lino Barril from Nick Alexia, Nikolai Village Council President, January 31, 1975 re: support for continuation.

[C547] 4.1.6
Ltr to GOT from Lois Whalen, Valdez School, January 31, 1975 re: first grade response to Amy and Interaction.

[C547] 4.1.6
Ltr to Lino Barril from Mary Egnaty, Utilization Aide, Sleetmute, February 4, 1975 re: children enjoy own pictures on interaction, ANM should be longer, support continuation next year.

[C547] 4.1.6
Ltr to To whom it may concern, Doria Moeller, Valdez School, February 6, 1975 re: fourth grade enjoying Right On!, discussing it afterwards.

[C548] 106
State Questions Satellite System, Ellen Wolfe, Associated Press, Southeast Alaska Empire, January 31, 1975.

[C549] 6.4
Memo to Taylor and Hamilton from KUAC/ATS-6 Staff, KUAC, January 31, 1975 re: CPB Local program awards entries.

[C550] 4.11
Monthly Financial reports for KUAC-TV/ATS-6 Production Contract to GOT, Paul Hartman, KUAC 5/75, 3/29/75, 3/3/75, 2/3/75, 12/28/74, 11/6/74, 10/1/74, 9/8/74 re: includes some discussion of equipment, delay in notification of final $28,900 for BOLD & possible surplus of funds.

[C551] 112
Memo to Marvin Weatherly from Charles Northrip, GOT, February 3, 1975 re: CTS potentials: advantages, disadvantages, recommendations for GOT.

[C552] 9.4
Memo to Featherly, Bruggeman & Lane from Norman Hamilton, NWREL, February 4, 1975 re: finished final GOT accounting $1,000 in the hole; will pay for trip to Fairbanks to see last programs.

[C553] 17.1
Memo to Lino Barril from Paul Hartman, KUAC, February 4, 1975 re: ANM Second Season - enclosing budget summary, comments on role of consumer committee & production considerations for a 2nd season.

[C554] 6.4
Ltr to A. G. Hiebert from Donald Upham, KUAC, February 4, 1975 re: Desire to have ANM aired on Anchorage. Attachment: Negative reply.

[C555] 12.5
Memo to Madden, Stevens, Furer, Eckholm, Mitchel and OT staff and crew from Dave Hammock, GOT, February 4, 1975 re: New schedule for Thursday broadcast block.

[556] 112
Memo to Marv Weatherly from C. M. Northrip, GOT, February 6, 1975 re: (question of) 12 and 14 GHz on RCA Satcom? (would make CTS experiment more plausible)

[C557] 14.2
Ltr to Ronald C. Mallott from Ted Stevens, U. S. Senate, February 6, 1975 re: concern for the follow-on to the ATS-6 experiment.

[C558] 106
State Rejects RCA TV Proposal, RCA Okays Bush System, Associated Press, Anchorage Papers, February 10, 1975.

[C559] 6.6.2
Notes on Evaluation of BOLD Program by Paul Hartman, KUAC, February 10, 1975.

[C560] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT, Mark Espe & Sherry Dimmick, KUAC, June 1975 - August, 1974 re: recommendations & summary - mentions equipment & internal comms.

[C561] 112
Memo to Charles Northrip from Marvin Weatherly, GOT, February 11, 1975 re: CTS satellite-desire to push ahead with planning involvement with CTS.

[C562] 4.1.5
Ltr to Rex Taylor from Jim Reed, Juneau Capital School, February 11, 1975 re: request to view programs of Right On!

[C563] 4.8
Ltr to Raymond Wormwood from Charles Northrip, GOT, February 11, 1975 re: received the contract modification adding BOLD.

[C564] 6.1
Ltr to Charles Northrip from Paul Hartman, KUAC, February 11, 1975 re: revised budget Juneau studio charges more communication Final Report.

[C565] 109.1
Ltr to Walter Hinchman from Jay Hammond, Governor, February 14, 1975 re: enclosing state response to RCA plan of Sept. 1974.

[C566] 106
Alaska Won't Endorse RCA, Ellen Wolfe, Associated Press, Fairbanks Daily News-Miner, February 17, 1975.

[C567] 9.4
Memo to Paul Hartman from Norman Hamilton, NWREL, February 8, 1975 re: comments on transcript of Conyer's interview at Aniak.

[C568] 2.3
Memo to ATS-6 Staff, Upham & Tisdel from Nancy Smoyer, KUAC re: phone call from Paul Hartman: no ANM Consumer committee meeting on Wed., Feb ?

[C568] 6.6.1
ANM Staff, Paul Hartman, KUAC, February 26, 1975 re: notes on ANM - CC mtg. of February 18, 1975.

[C569] 4.1.6
Ltr to Molly McCammon from Bob Maquire, Allakaket, February 18, 1975 re: "Constructive criticism" on ANM.

[C570] 109.1
News Release - Small Earth Station Procurement, February 21, 1975.

[C570] 109.1
Request for Proposal - Small Earth Stations, State of Alaska, March 10, 1975.

[C571] 6.4
Ltr to Charles Northrip from Paul Hartman, KUAC, February 21, 1975 re: enclose Chuathbaluk interview & school bell citation, looking toward to answer to 2/11/75 letter.

[C572] 6.4
Ltr to Norman Hamilton from Paul Hartman, KUAC, February 21, 1975 re: taping dates for final BOLD & Right On Programs.

[C573] 4.1.4
Completed Evaluation forms of the interactive portions of Amy and Right On from Chuathbaluk, Tanana, Yakutat and McGrath, Governor's Office of Telecommunications, February 21, 1975.

[C574] 4.1.5
Ltr to Rex Taylor from Kenneth Bowers, Audiovisual Media Centre, February 24, 1975 re: tape with excerpts from Amy & the Astros.

[C575] 106
Hammond Asks Audit of RCA, Anchorage Daily Times, February 25, 1975.

[C576] 4.1.4
Memo to Dr. Hamilton, Dr. Northrip, Rex Taylor and Lino Barril from Paul Hartman, KUAC, February 28, 1975 re: Evaluation Interviews - Enclosing transcripts of Holt and Hudson.

[C577] 6.6.1
Ltr to Rex Taylor and Lino Barril from Paul Hartman, KUAC, February 26, 1975 re: new goals & procedures for ANM.

[C577A] 4.7
Ltr to Lino Barril from Katherine Demientieff, Feb. 27, 1975 re:resign. as Util. Aide; mentions school poor location for receiver.

[578] 4.1.5
Ltr to Rex Taylor from William Mudd, Dept. of Interior, March 5, 1975 re: duplicate the Right On! series. Attachment: Taylor to Mudd-Feb. 28, 1975.

[C579] 171
Planning for an Alaska Educational Telecommunications Distribution System: Part of a Larger Problem, GOT & DOE, March 1975 re: FY '76 continuation submitted to NIE by GOT & DOE.

[C5[illegible]] 14.3
Lighting up the earth's dark corners with TV from the Sky - published in Popular Science, Wernher Von Braun, March, 1975.

[C581] 4.11
Monthly Financial reports for KUAC-TV/ATS-6 Production Contract to GOT, Paul Hartman, KUAC re: includes some discussion of equipment, delay in notification of final $28,900 for BOLD & possible surplus of funds.

[C582] 9.2
Ltr to Charles M. Northrip from Robert Rath, NWREL, March 3, 1975.

[C583] 6.4
Notes on telephone call from Northrip, Paul Hartman, KUAC, March 5, 1975 re: continuation proposal with DOE to NIE; ANM work this summer, ECE pilot - CPB $.

[C584] 109.1
Memo to All Legislators from Hilary Hilscher, GOT, May 6, 1975 re: (Preliminary results on RFP for) small earch stations for Bush emergency-medical and basic telephone communications.

[C585] 4.13
Ltr to Raymond Wormwood from Charles Northrip, GOT, March 7, 1975 re: request extension of deadline for outline - first draft May 30, final draft Sept. 30.

[C586] 4.3
Report on Visit to GSFC - March 3-5, 1975 by Ted McIntire, GOT, March 10, 1975 re: CTS capabilities-discussion on ATS-6 report to NASA & final demohet-possible continuation of ATS-1 beyond ATS-6.

[C587] 4.1.6
Ltr to Klara from Christina Reagle, March 10, 1975.

[C588] 12.4.3
Ltr to Teachers from Jean Carroll, GOT, March 11, 1975 re: enclosing health information pamphlets from H&SS.

[C589] 9.2
Statement by Charles Northrip, GOT, March 11, 1975 re: Northwest Regional Educational Lab shall provide consultation to the Office of Telecommunications and KUAC.

[C590] 4.7
Ltr to Grace Bender from George Shaginaw, March 11, 1975 re: providing capability to select language audio on 2nd monitor. [Similar ltr to Charles Marlar]

[C591] 2.3
Alaska Native Magazine Consumer Committee, Utilization Aides and Staff Meeting March 12, 1975.

[C591] 2.3
Alaska Native Magazine Consumer Committee Meeting-March 12, 1975, Rex Taylor, GOT, March 12, 1975.

[C592] 6.4
Memo to Paul Hartman from Bob Cowan, KUAC, March 13, 1975 re: Holly retained as consultant to production for BOLD & seeking additional funding.

[C593] 109.3.1
Testimony by Marvin Weatherly on the Office of Telecommunications Budget Fiscal Year 1976 before the House Finance Committee, March 14, 1975.

[C594] 6.4
Memo to KUAC and ATS-6 Staff from Paul Hartman, KUAC, March 17, 1975 re: Visitors this week - dates and names.

[C595] 4.3
Ltr to Paul Hartman from Charles Northrip, GOT, March 25, 1975 re: supportive of KUAC's final plan effort.

[C596] 17.2
Ltr to Paul Hartman from Charles Northrip, GOT, March 25, 1975 re: encloses NIE continuation draft for FY'76; KUAC free to seek continuation of BOLD & Right On; Barril working on ANM & Bruggeman on BOLD & Right on.

[C597] 4.1.5
Ltr to Rex Taylor from Michael Helm, Canadian Radio-Television Commission, March 25, 1975 re: request to preview programs and reply.

[C598] 6.4
KUAC/ATS-6 Costs - (Measures of per program costs for KUAC production of 3 series), March 25, 1975, KUAC.

[C599] 4.1.5
Ltr to Donald Upham - reply attached - from Michael Porcaro, Ak Educational Broadcasting Commission, March 26, 1975.

[C600] 17.2
Ltr to Kevin Arundel from Charles Northip, GOT, March 26, 1975 re: projected amounts for educational satellite experimentation FY'76-FY'79; requests plus state share.

[C601] 4.1.6
Ltr to Rex Taylor from Steven Alexander, Alaska Inter-Agency Health Education Coordinating Committee, March 26, 1975.

[C602] 6.1
Ltr to Paul Hartman from Charles Northrip, GOT, March 27, 1975.

[C603] 4.1.3
Alaska ATS-6 Health/Education Telecommunications Experiment - Final Report Outline, GOT, March 28, 1975.

[C604] 4.11
Monthly Financial reports for KUAC-TV/ATS-6 Production Contract to GOT, Paul Hartman, KUAC re: includes some discussion of equipment, delay in notification of final $28,900 for BOLD & possible surplus of funds.

[C605] 17.1
A Technology Based Educational System for Rural Alaska, DOE, April 1975.

[C606] 4.1.5
Ltr to Rex Taylor from Donald Upham, KUAC, April 1, 1975 re: permission to carry these programs - Right On! and Amy & the Astros.

[C607] 4.1.5
Ltr to Rex Taylor from Cindy Britton, April 2, 1975, re: Tanana Hosp. req. for ANM tape on dog mushing.

[C608] 14.1
Space-Age Broadcast Have Poor Reception, H. Peter Metzger (Denver, NEA), Anchorage Daily Times, April 6, 1975.

[C609] 6.4
Ltr to Lino Barril from Paul Hartman, KUAC, April 16, 1975 re: reply to April 9 request for justification to staff travel proposed.

[C609] 4.3
Ltr to Paul Hartman from Lino Barril, GOT, April 9, 1975 re: requesting written justification of April travel plans. Attachment: Barril to Hartman of 4/29/75.

[C610] 11.4
Memo to Marv Weatherly from Bob Walp, April 10, 1975, subj: (evaluation of) RCA Bush Revenue Analysis.

[C611] 14.2
Ltr to Alvin Bramstedt from John Shively, AFN, April 22, 1975 re: response to KENI-TV editorial. Attachment: Script of 4/11/75 editorial entitled "Pie in the Sky".

[C612] 17.2
Memo to Marilou Madden from Rex Taylor, GOT, April 11, 1975.

[C613] 4.1.4
Conversation with Sleetmute Teachers - Nancy Smoyer, April 15, 1975, subj: response to Right On!, Amy & the Astros and Alaska Native Magazine.

[C613] 4.1.4
Conversation with Children at Sleetmute, Nancy Smoyer, April 15, 1975 subj: response to Right On! and Amy & the Astros.

[C614] 4.1.5
Ltr to Rex Taylor from Arlys Loew, Ak State-Operated School System, April 16, 1975 re: permission to purchase the Right On! series.

[C615] 17.2
Ltr to Dr. James Fletcher, Administrator, NASA from Jay S. Hammond, Gov., State of Alaska, April 16, 1975.

[C616] 6.4
Memo to Myron, Dave, Bob from Paul Hartman, KUAC, April 16, 1975 re: ATS-6 demo tape poss. re-write of HE #1; final Right On Interaction promos.

[C617] 17.1
Ltr to Charles Northrip from Paul Hartman, KUAC, April 17, 1975 re: "Best of ANM" proposal and Early Childhood Educ. TV pilot as no cost extension plus CPB support. Attachment: ANM & ECE Budgets.

[C618] 6.4
Juneau visit notes, Paul Hartman, KUAC, April 18, 1975 re: Bruggeman proposal for H&SS; Wilke final report; money for GOT/CNER eval. conference.

[C619] 112
Memo to Richard Burton from Ted McIntire, GOT, April 21, 1975, subj: CTS Satellite experiment - high cost makes Alaska participation doubtful.

[C620] 14.2
Ltr to Alvin Bramstedt from John Shively, AFN, April 22, 1975 re: response to KENI-TV editorial. Attachment: Script of 4/11/75 editorial entitled "Pie in the Sky".

[C621] 17.2
Ltr to Charles Northrip from Donald Upham, KUAC, April 24, 1975 re: ltr of support for "Best of ANM" proposal. Attachment: Jackson (KAKM) to Northrip 4/29/75 - also supporting idea.

[C622] 4.7
Ltr to Ted Valle from Lino Barril, GOT, April 24, 1975, re. ATS-6 TV monitor inventory; final disposition of set unclear. Attachment: list of names to which same letter was sent.

[C623] 4.1.5
Ltr to William Mudd from Rex Taylor, GOT, April 28, 1975 re: cassette dubs of Right On!

[C624] 4.3
Ltr to Paul Hartman from Lino Barril, GOT, April 9, 1975 re: requesting written justification of April travel plans. Attachment: Barril to Hartman of 4/29/75.

[C625] 109.1
Draft Agreement between RCA Alascom and State of Alaska, April 29, 1975. Attachment: Summary of Agreement.

[C626] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT-Mark Espe & Sherry Dimmick, KUAC, June 1975 - August 1974 re: recommendations & summary - mentions equipment & internal comms.

[C627] 12.5.1
"Evaluation Report: Tri-Dimensional Training Program for Community Librarians, Gerald R. Brong, Information Futures, May 1975.

[C628] 109.6
Memo to Members of Rural Alaska Caucus from Roger Lang, AFN, May 1, 1975 re: proposed 4/29/75 RCA/Alaska Agreement.

[C629] 12.5.2
Memo to Reed Stoops from Charles Northrip, GOT, May 1, 1975 re: reimbursable production expense for Politalk.

[C630] 106
RCA Acts on Stations, Associated Press, Southeast Alaska Empire, May 6, 1975.

[C631] 106
State Seeks Permission to Build Earth Stations, Southeast Alaska Empire, May 8, 1975.

[C632] 4.3
Memo to Bill Gordon from Charles Northrip, GOT, May 7, 1975 re: Gov's use of ATS-6 Prod. facility with dates and charges.

[C633] 106
Earth Stations Win Okay, Times Juneau Bureau, Anchorage Daily Times, May 10, 1975, P. 1.

[C634] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT - Mark Espe & Sherry Dimmick, KUAC, June 1975-August 1974 re: recommendations & summary, mentions equipment & internal comms.

[C635] 4.11
Ltr to Paul Hartman from Norman Hamilton, NWREL, May 21, 1975 re: indicates Northrip says no NWREL final report necessary.

[C636] 17.2
Ltr to John Montgomery, PBS from Paul Hartman, KUAC, May 22,1975 re: possibility of PBS showing "Best of ANM". Attachment: ANM program list 1-31.

[C637] 11.4
Ltr of Invitation to Participants in ATS-6 Evaluation Conference, OT/CNER, May 13, 1974.

[C638] 4.11
Monthly Fairbanks ATS-6 Earth Terminal Reports for KUAC-TV Installation & Maintenance Contract to GOT-Mark Espe & Sherry Dimmick, KUAC, June 1975 - August 1974 re: recommendations & summary - mentions equipment & internal comms.

[C639] 6.4
Ltr to Jennifer Wilke from Paul Hartman, KUAC, June 3, 1975 re: provisions of Princiotta contract; problems with BOLD Set, conference dates on BOLD Scripts, orientation broadcast dates.

[C640] 17.2
Ltr to Charles Northrip from Bob Cowan, KUAC, June 3, 1975 re: concerns for producing good ECE pilot.

[C641] 6.5
KUAC ATS-6 Final Report (Rough Draft), Paul Hartman, KUAC, June 9, 1975 re: Internal Distribution to Staff for comment.

[C642] 9.4
Ltr to Jennifer Wilke from Norman Hamilton, GOT, June 9, 1975 re: KUAC/NWREL correspondence on scripts. Attachment: Policies on BOLD - November 25, 1974.

[C642A]
"Four Stateside Firms Get Earth Station Bids", Paul Nussbaum, Anchorage Daily Times, June 11, 1975.

[C642A]
"State gets bids on earth stations, Anchorage Daily News, June 12, 1975.

[C643]
"A 'Permanent Fund' Would be a Slush Fund.", Tom Fink, Anchorage Sunday Times, June 15, 1975.

[C644] 4.3
Ltr to Bert Cowlan from Charles Northrip, GOT, June 17, 1975 re: comments on draft of AID Study by Cowan & Foote.

[C645] 4.3
Ltr to Paul Hartman from Charles Northrip, GOT, June 27, 1975 re: sending copy of Alaska Press Club Award to the ATS-6 project.

[C646] 106
"People" by CPB Report Vol. VI No. 29, August 4, 1975.

[C647] 17.2
Ltr to Wasyl Lew, NASA Headquarters, Code ECS, Charles M. Northrip; Satellite experiment coordinator, OT, State of Alaska, July 8, 1975.

[C648] 4.11
Ltr to Charles Northrip from Norman Hamilton, NWREL, July 10, 1975 re: NWREL Final report. Expresses continued interest & willingness to comment or provide copies from NWREL file. Cooperative attitude more important than physical closeness.

[C649] 7.3
Announcement of Experiment Opportunities for the Applications Technology Satellite-6 (ATS-6) Third Year of Operations, Donald R. Morris for Charles W. Mathews, Assoc. Admin. for Applications, NASA, undated, pre-May 20, 1975.

[C650] 106

RCA-State Agree on Earth Stations, Bob Porterfield, Staff Writer, Anchorage Daily News, July 12, 1975.

[C651] 106
Weatherly to Fill APUC Slot, Associated Press, Anchorage Daily News, July 12, 1975.

[C652] 4.1.4
Alaska ATS-6 Health/Education Telecommunications Experiment Final Report - final draft by Jennifer Wilke, OT, July 28, 1975.

[C653] 17.2
Ltr to OT Attn: Northrip, from Raymond F. Wormwood, Contracting Officer, Contracts/Grants Management Division, NIE, July 28, 1975.

[C654] 15
Ltr to Dr. Charles Northrip by Howard H. Hupe, Acting Director, HEW OT Policy, August 4, 1975.

[C655] 12.5.1
Ltr to Charlie Northrip by Sheila R. Furer, Coordinator, Satellite Training Project, Alaska State Library, August 4, 1975.

[C656] 106
Hurry-up permission given by 14 rural earth stations by Associated Press, Fairbanks Daily News Miner, Wednesday August 6, 1975 (p.3).

[C657] 106
California satellite expert appointed to Alaskan office by Associated Press, Fairbanks Daily News Miner, August 11, 1975, p.2.

[C657] 106
APUC Members Announced, Fairbanks Daily News Miner, August 9, 1975, p.2.

[C658] 4.8
GOT Contract, August 8, 1974.